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HELENA, MONTANA 59620

# MONTANA

## ANNUAL PLANNING INFORMATION

CALENDAR YEAR 1989

PLEASE RETURN



RESEARCH AND ANALYSIS  
DEPARTMENT OF LABOR AND INDUSTRY  
P.O. BOX 1728  
HELENA, MONTANA 59624

# LOCAL JOB SERVICE OFFICE LISTING

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<p><u>BUTTE</u> 206 W. Granite P.O. Box 309 Butte, MT 59703 (782-0417)</p>	<p><u>HAMILTON</u> 333 Main Street P.O. Box 73 Hamilton, MT 59840 (363-1822)</p>	<p><u>LIVINGSTON</u> 228 S. Main P.O. Box 1199 Livingston, MT 59047 (222-0520)</p>	<p><u>THOMPSON FALLS</u> 608 Main Street P.O. Box 669 Thompson Falls, MT 59873 (827-3472)</p>
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ANNUAL PLANNING INFORMATION

Calendar Year 1989  
STATE OF MONTANA

TED SCHWINDEN, GOVERNOR

DEPARTMENT OF LABOR AND INDUSTRY

M. M. "PEG" HARTMAN, COMMISSIONER

June, 1988

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## DESCRIPTION AND RANKING OF MONTANA

Montana can be described as a large, sparsely populated state that depends on natural resources for much of its economic prosperity. Further economic characteristics can be defined by splitting the state into eastern and western halves. The open grass plains of eastern Montana support extensive grain fields and provide grazing for large herds of beef cattle. In recent years, the exploration and development of fossil fuels (oil, gas and coal) has been an increasing activity and now a significant employment area. In the mountainous western part of the state, the major economic activities are metal mining, lumber and wood product manufacturing, and tourism.

Primary industries often determine the direction of a state or local economy. Industries considered primary in Montana include manufacturing, agriculture, mining, tourist related, railroad, heavy construction (highways/electric power plants) and federal government.

Another influence on Montana's economic development is small business. In the private, nonfarm wage and salary jobs, 43 percent of jobs are in firms with fewer than 20 employees and 77 percent of workers are with firms that have fewer than 100 employees.

## MONTANA'S RANKING AMONG THE 50 STATES

<u>Item</u>	<u>Rank</u>	<u>Montana</u>	<u>U.S.</u>
Total Population, 1987 est. . . . .	44th	809,000	243,773,000
Total Population, 1980. . . . .	44th	786,690	226,545,805
Land Area (sq. miles) . . . . .	4th	145,392	3,539,295
Population per square mile, 1980. . .	48th	5.4	64.0
Percent change in population, 1970-1980. . . . .	27th	13.3%	11.4%
Population 65 years & older, 1985 . .	28th	98,000	28,530,000
Median Age, 1980. . . . .	35th	29	30
Number of Households, 1985. . . . .	44th	304,000	88,797,000
Homeownership rate, 1980. . . . .	23rd	68.6%	64.4%
Percent high school graduates (25 years and older), 1980 . . . .	8th	74.4%	66.5%
Motor Vehicles per 1,000 pop., 1985 .	13th	819	713
Per capita personal income, 1987. . .	40th	\$12,255	\$15,340
Unemployment rate, 1987 . . . . .	16th	7.4%	6.2%

SECTION II

GENERAL ECONOMIC REVIEW AND OUTLOOK

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## THE NATIONAL ECONOMY

Since the 1981-82 recession, the nation's economy has continued to expand. The number of people employed has continually increased since 1982 while, at the same time, the unemployment rate has been dropping. Average personal income has been steadily increasing and our nation's Gross National Product (GNP), which measures the value of goods and services produced, has been showing positive growth.

Can the expansion continue? There will be a number of factors that will work against continued economic expansion -- inflation, raw material shortages, foreign trade imbalances, agricultural disasters, a large federal budget deficit, etc. However, if private business and government can work to minimize these shortcomings while stressing our nation's attributes, then it would seem possible that growth could continue.



# THE NATIONAL ECONOMY

A comparison of economic activity in the nation at year's end reflected the following annual changes:

<u>INDICATOR</u>	<u>% CHANGE YEAR TO YEAR</u>	
	<u>1987</u>	<u>1986</u>
GROSS NATIONAL PRODUCT (In 1982 dollars, % change)	2.9%	2.9%
INFLATION		
Consumer Price Index - U	3.7%	1.9%
Consumer Price Index - W	3.6%	1.5%
Producer Price Index	2.6%	- 2.9%
WAGES & PRODUCTIVITY		
Average hourly earnings of production workers	2.5%	2.5%
Industrial production	3.8%	1.1%
	<u>1987</u>	<u>1986</u>
MISCELLANEOUS		
Prime interest rate (Charged by major banks)	8.2%	8.3%
Personal savings rate	3.7%	4.3%
Business savings rate (as a % of GNP)	12.3%	13.0%

UNITED STATES CONSUMER PRICE INDEX (CPI) -- ALL ITEMS  
1982-84 = 100

To figure the percentage increase between any two months: Subtract the index for the earlier month from the later month; divide that number by the index for the earlier month; and then multiply the result by 100 by moving the decimal two places to the right.

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN AVG	% CHANGE FROM PRIOR YEAR
1978-U	62.5	62.9	63.4	63.9	64.5	65.2	65.7	66.0	66.5	67.1	67.4	67.7	65.2	7.6
-W	62.8	63.2	63.7	64.3	64.9	65.6	66.0	66.4	66.8	67.4	67.7	68.1	65.6	7.7
1979-U	68.3	69.1	69.8	70.6	71.5	72.3	73.1	73.8	74.6	75.2	75.9	76.7	72.6	11.3
-W	68.7	69.5	70.3	71.1	71.9	72.8	73.7	74.4	75.1	75.1	76.4	77.2	73.1	11.4
1980-U	77.8	78.9	80.1	81.0	81.8	82.7	82.7	83.3	84.0	84.8	85.5	86.3	82.4	13.5
-W	78.3	79.4	80.5	81.4	82.3	83.2	83.3	83.8	84.6	85.3	86.1	86.9	82.9	13.4
1981-U	87.0	87.9	88.5	89.1	89.8	90.6	91.6	92.3	93.2	93.4	93.7	94.0	90.9	10.3
-W	87.5	88.5	89.0	89.6	90.3	91.1	92.2	92.8	93.7	93.9	94.1	94.4	91.4	10.3
1982-U	94.3	94.6	94.5	94.9	95.8	97.0	97.5	97.7	97.9	98.2	98.0	97.6	96.5	6.2
-W	94.7	95.0	94.8	95.2	96.2	97.4	98.0	98.2	98.3	98.6	98.4	98.0	96.9	6.0
1983-U	97.8	97.9	97.9	98.6	99.2	99.5	99.9	100.2	100.7	101.0	101.2	101.3	99.6	3.2
-W	98.1	98.1	98.4	99.0	99.5	99.8	100.1	100.5	101.0	101.2	101.2	101.2	99.8	3.0
1984-U	101.9	102.4	102.6	103.1	103.4	103.7	104.1	104.5	105.0	105.3	105.3	105.3	103.9	4.3
-W	101.6	101.8	101.8	102.1	102.5	102.8	103.2	104.2	104.8	104.8	104.7	104.8	103.3	3.5
1985-U	105.5	106.0	106.4	106.9	107.3	107.6	107.8	108.0	108.3	108.7	109.0	109.3	107.6	3.6
-W	104.9	105.4	105.9	106.3	106.7	107.0	107.1	107.3	107.6	107.9	108.3	108.6	106.9	3.5
1986-U	108.9	108.5	108.8	108.6	108.9	109.5	109.5	109.7	110.2	110.3	110.4	110.5	109.6	1.9
-W	108.9	108.5	107.9	107.6	107.9	108.4	108.4	108.6	109.1	109.1	109.2	109.3	108.6	1.6
1987-U	111.2	111.6	112.1	112.7	113.1	113.5	113.8	114.4	115.0	115.3	115.4	115.4	113.6	3.6
-W	110.0	110.5	111.0	111.6	111.9	112.4	112.7	113.3	113.8	114.1	114.3	114.2	112.5	3.6
1988-U	115.7	116.0	116.5	117.1										
-W	114.5	114.7	115.1	115.7										

-U = CPI for all urban consumers  
-W = CPI for urban wage earners and clerical workers

## MONTANA: REVIEW AND OUTLOOK

### Agriculture had a record year.

Total cash receipt for agriculture production reached a new record of \$1,765 million in 1987. Livestock producers made \$150 million more than 1986 bringing in over \$870 million. Crop producers brought in \$582 million nearly \$90 million more than the previous year. Drought conditions will severely limit this year's crop, but will cause the crop prices to remain high.

### Job decline slows.

After two years of declines, non-agricultural wage and salary employment in 1988 is ahead of last year's levels. In 1987 there were 1300 fewer non-agricultural wage and salary jobs in the state than in 1986. Mining industries had fewer jobs. Losses occurred last year in oil and gas exploration and nonmetal mining, but these industries are showing a bit of improvement in 1988. Metal mining gained employment in 1987 and continues this positive trend in 1988. Construction started 1987 with about 1300 jobs fewer than 1986. This year construction employment is starting off at about the same level as last; general building employment is a little higher than last year, while heavy construction and special trades are a little lower.

Some jobs were lost in manufacturing industries in 1987: 100 in durable manufacturing and 200 in nondurable. But production of durable goods, including lumber and wood production, machinery and equipment and miscellaneous durable manufacturing, is showing improvement in 1988.

In the transportation, communication and utilities sector, the employment trend continues to be downward. Three hundred railroad jobs were lost last year and continue to be lost this year while other transportation industries remain about the same. Communication and utilities also continue to cut back employment. Eight hundred government jobs were lost in 1987; local government, including schools, had 300 fewer jobs; state government, including state colleges and universities, had 500 fewer employees. This trend of declining government jobs continues in 1988.

The number of people in the trade sector remained the same. There were more jobs in general merchandising and in eating and drinking places in 1987. There were fewer jobs in wholesale trade of both durable and nondurable goods.

Last year jobs seemed to shift from banking to other financial institutions. Insurance companies gained jobs as did real estate companies. In 1988 this sector (finance, insurance and real estate) is showing a negative trend in employment in all divisions.

Substantial job gains were made in the service sector in 1987 with medical service industries gaining the most employment of any industry. Other service industries that made smaller gains include: repair services, amusement and recreation services, private education, legal services and membership organizations. These trends are continuing in 1988.

Increase in income was less than increase in cost of living.

Montanans total personal income increased by 2.9% over the last year, lagging behind the Consumer Price Index which increased by 3.6%. There was nearly a 2% reduction in average weekly wages for production workers on private wage and salary jobs.

Unemployment rate goes down.

The unemployment rate dropped from 8.1 to 7.4%. This reflects 3000 fewer people unemployed. The number of people employed in the state also declined. The Civilian Labor Force was 4000 smaller in 1987 than 1986.

Fewer new businesses are formed.

Fewer new businesses were established this year than last. The downward trend that has lasted for three years seems to have slowed. Agriculture, forestry, fisheries, mining and services were industries showing increases in new business formations.

MONTANA'S CIVILIAN LABOR FORCE  
(ANNUAL AVERAGES)

	<u>CIVILIAN LABOR FORCE</u>	<u>EMPLOYED</u>	<u>UNEMPLOYMENT</u>	<u>UNEMPLOYMENT RATE</u>
1985	405,000	374,000	31,000	7.7%
1986	407,000	374,000	33,000	8.1%
1987	403,000	373,000	30,000	7.4%
1988 (forecast)	405,000	376,000	29,000	7.2%
1989 (forecast)	406,000	376,000	30,000	7.4%

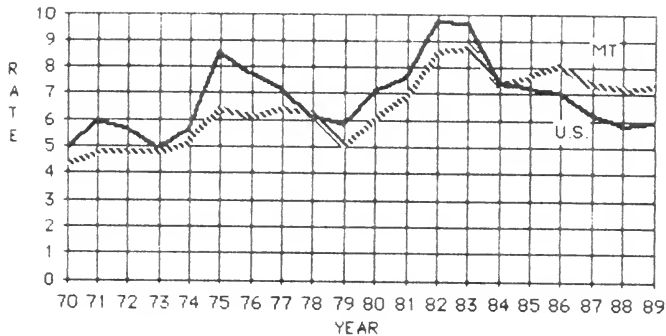
Montana's economy may be taking a turn for the better.

The state economy in 1987 suffered primarily from job loss, a decline in new business creation and drops in the civilian labor force and population. But each of those trends has either shown improvement over the final part of the year or is projected to improve in the coming years.

The indicators show that Montana has been struggling to overcome a period of a poor economy, particularly after a disastrous year in 1985 for agriculture and the businesses that depend on it. The late year improvement in a number of areas of the economy may offer Montanans the hope the state's economy "bottomed out" in 1987, and will improve in the next few years.

# ANNUAL AVERAGE UNEMPLOYMENT RATE MONTANA AND THE UNITED STATES

1970 TO 1987 AND FORECAST '88 - 89'



EMPLOYMENT STATUS OF THE CIVILIAN NONINSTITUTIONAL POPULATION 16 YEARS  
AND OVER, UNITED STATES AND STATE OF MONTANA (ANNUAL AVERAGE)  
(IN THOUSANDS)

## UNITED STATES

## STATE OF MONTANA

YEAR	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
1970	82771	78678	4093	4.9	273	261	12	4.3
1971	84382	79367	5016	5.9	278	265	13	4.8
1972	87034	82153	4882	5.6	291	277	14	4.8
1973	89429	85064	4365	4.9	303	289	14	4.8
1974	91949	86794	5156	5.6	318	302	16	5.2
1975	93775	85846	7929	8.5	322	302	20	6.4
1976	96158	88752	7406	7.7	335	315	20	6.1
1977	99009	92017	6991	7.1	348	326	22	6.4
1978	102251	96048	6202	6.1	368	345	23	6.2
1979	104962	98824	5137	5.8	371	352	19	5.1
1980	106940	99303	7637	7.1	371	348	23	6.1
1981	108670	100397	8273	7.6	385	358	27	6.9
1982	110204	99526	10678	9.7	394	360	34	8.6
1983	111550	100834	10717	9.6	395	360	35	8.8
1984	113544	105005	8539	7.4	404	374	30	7.4
1985	115461	107150	8312	7.2	405	374	31	7.7
1986	117840	109600	8240	7.0	407	374	33	8.1
1987	119870	112440	7430	6.2	403	373	30	7.4
*1988	121800	114700	7100	5.8	405	376	29	7.2
*1989	123600	116200	7400	6.0	406	376	30	7.4

\*U.S. Forecast by Wharton Econometric (April 1988)

\*MT. Forecast by MT Department of Labor & Industry (June 1988)

SECTION III  
PROJECTIONS

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NATIONAL ECONOMY  
INDUSTRY TRENDS DURING THE BALANCE OF THE DECADE

Almost nine out of every ten jobs added to the economy during the next decade will be added in a service-producing industry (transportation, communication, public utilities, trade, finance, insurance, real estate, business, personal and medical services and government). The remainder are projected to be goods-producing jobs (manufacturing, construction, mining and agriculture). However, as stated above, employment growth during the next decade will be moderate as the following chart indicates:

INDUSTRY	PROJECTED EMPLOYMENT (IN THOUSANDS) 1995	ANNUAL AVERAGE % CHANGE 1984-1995
Total	122,760	1.3%
Agriculture	3,058	- .7
Nonagriculture	119,700	1.3
Government	17,144	.6
Federal	2,800	.0
State & Local	14,344	.8
Private	102,556	1.4
Mining	631	- .3
Construction	6,636	1.0
Manufacturing	21,124	.6
Durable	13,216	.1
Nondurable	7,908	- .1
Transportation, Communications and Public Utilities	6,304	1.2
Trade	28,272	1.4
Finance, Insurance, Real Estate	7,397	1.5
Services	31,170	2.4
Private Households	1,023	-1.7

The most significant changes in distribution of industry sectors has occurred in the manufacturing, trade and services sectors. In 1959 manufacturing jobs were 25% of total employment, and in 1995 it is expected that the proportion of manufacturing jobs will only be 17%. Employment in trade was at 20% of total employment in 1959 and is expected to be at slightly over 23% in 1995. The greatest change has come about in the services industries, 14% in 1959 and 25% in 1995.

The following industries are expected to be the fastest growing in the next seven years:

INDUSTRY	ANNUAL AVERAGE % CHANGE 1984-1995
Medical services	4.3%
Business services	4.2
Computers & peripheral equipment	3.7
Materials handling equipment	3.7
Transportation services	3.5
Professional services	3.5
Scientific & controlling instruments	2.9
Medical instruments & supplies	2.8
Doctors' & dentists' services	2.6
Plastics products	2.5

The following industries are expected to decline the most in the next seven years:

<u>INDUSTRY</u>	<u>ANNUAL AVERAGE % CHANGE</u>
Cotton	-4.2%
Wooden containers	-3.6
Leather products, including footwear	-2.8
Iron & ferroalloy ores mining	-2.7
Sugar	-2.7
Leather tanning & finishing	-2.6
Railroad transportation	-2.6
Nonferrous metal ores mining, except copper	-2.6
Dairy products	-2.3
Blast furnaces & basic steel products	-2.2

The following industries are expected to provide the most new jobs during the next seven years:

<u>INDUSTRY</u>	<u>EMPLOYMENT GAINS (IN THOUSANDS)</u>
Business services	2,633
Retail trade, except eating and drinking places	1,691
Eating and drinking places	1,203
Wholesale trade	1,088
Medical services	1,065
Professional services	1,040
New construction	558
Doctors' and dentists' services	540
Hotels and lodging places	385
Credit agencies and financial brokers	382

Note: Examples of "Business Services" would be:

Advertising Agencies	Protective Services
Janitorial Services	Equipment Rental
Employment Agencies	Movie Rental (& VCR's)
Computer Services	Photofinishing Labs

## MONTANA'S INDUSTRY EMPLOYMENT

By 1995 Montana's industries are projected to employ 304,720 wage and salary workers. This represents an increase of 35,880, or 13.3%, from the base year of 1986. Although the annual rate of growth is slightly less than 1.5%, there undoubtedly will be years where Montana's employment growth exceeds or fails to achieve this annual growth rate.

Between the base year of 1986 and the projection year of 1995, educational services, health services, and eating and drinking places (in that order) will again employ the most workers in Montana. Some industries in Montana are projected to lose employment. Those industries expected to have a decline in workers over this nine year span will be membership organizations, railroad transportation, and manufacturing of primary metals. Also projected to lose employment would be manufacturing of fabricated metal products, manufacturing of petroleum and coal products, manufacturing of food and kindred products, motion pictures, communications, transportation by pipe lines, and manufacturing of leather products.

Although the group of industries called "services" will again employ the most workers in 1995, it is projected that the construction industries will show the greatest percentage growth by showing a 22% improvement in their employment numbers between 1986 and 1995.

The smallest growth both in number of workers and percentage change in employment is projected to be in the communications and utilities industries.

TABLE B

## OES MATRIX INDUSTRY EMPLOYMENT ESTIMATES

1986 ANNUAL AVERAGE AND 1995 PROJECTED EMPLOYMENT

AREA: MONTANA: STATEWIDE  
 OCCUPATION: - TOTAL, ALL OCCUPATIONS

INDUSTRY CODE	INDUSTRY TITLE	1986 ANNUAL AVG EMPLOYMENT	1995 PROJECTED EMPLOYMENT	CHANGE IN EMPLOYMENT	PERCENT CHANGE
0000	TOTAL ALL INDUSTRIES	268,840	304,720	35,880	13.34
0000	MINING, TOTAL	5,830	6,410	580	9.94
1000	METAL MINING, TOTAL	1,160	1,170	10	0.86
1200	BITUMINOUS COAL AND LIGNITE MINING, TOTAL	1,330	1,780	450	33.83
1300	OIL AND GAS EXTRACTION, TOTAL	2,310	2,310	0	0.00
1400	NONMETALLIC MINING AND QUARRYING, TOTAL	1,020	1,150	130	12.74
0000	CONSTRUCTION, TOTAL	10,190	12,450	2,260	22.17
1500	GENERAL BUILDING CONTRACTORS, TOTAL	2,810	3,630	820	29.18
1600	GENERAL CONTRACTORS, EXC BLDG, TOTAL	2,910	3,560	650	22.33
1700	SPECIAL TRADE CONTRACTORS, TOTAL	4,470	5,260	790	17.67
3000	DURABLE GOODS MANUFACTURING, TOTAL	12,780	12,920	140	1.09
2400	LUMBER AND WOOD PRODUCTS, TOTAL	8,240	8,610	370	4.49
2500	FURNITURE AND FIXTURES, TOTAL	230	230	0	0.00
3200	STONE, CLAY, AND GLASS TOTAL	1,040	1,060	20	1.92
3300	PRIMARY METAL INDUSTRIES, TOTAL	1,210	870	-340	-28.09
3400	FABRICATED METAL PRODUCTS, TOTAL	570	370	-200	-35.08
3500	MACHINERY, EX ELECTRICAL, TOTAL	480	580	100	20.83
3600	ELEC. MACH., EQUIPMENT, & SUPP, TOTAL	170	250	80	47.05
3700	TRANSP. EQUIP, TOTAL	200	200	0	0.00
3800	PROFESSIONAL, SCIENT INSTR, TOTAL	130	130	0	0.00
3900	MISC MFG IND, TOTAL	520	620	100	19.23
0000	NONDURABLE GOODS MANUFACTURING, TOTAL	8,370	9,160	790	9.43
2000	FOOD & KINDRED PRODUCTS, TOTAL	2,790	2,640	-150	-5.37
2300	APPAREL AND TEXTILE PRODUCTS, TOTAL	590	1,100	510	86.44
2600	PAPER & ALLIED PRODUCTS, TOTAL	860	1,160	300	34.88
2700	PRINTING & PUBLISHING INDUSTRIES, TOTAL	2,420	2,630	210	8.67
2800	CHEMICALS & ALLIED PRODUCTS, TOTAL	660	760	100	15.15
2900	PETROLEUM AND COAL PRODUCTS, TOTAL	860	670	-190	-22.09
3000	RUBBER & MISC PLASTICS PRODUCTS, TOTAL	130	140	10	7.69
3100	LEATHER & LEATHER PRODUCTS, TOTAL	70	60	-10	-14.28
0000	TRANSPORTATION, TOTAL	14,460	15,430	970	6.70
4000	RAILROAD TRANSPORTATION, TOTAL	3,800	3,340	-460	-12.10
4100	LOCAL AND INTERURBAN TRANSIT, TOTAL	1,130	1,210	80	7.07
4200	TRUCKING AND WAREHOUSING, TOTAL	5,570	6,300	730	13.10
4300	U.S. POSTAL SERVICE, TOTAL	2,480	2,530	50	2.01
4400	WATER TRANSPORTATION, TOTAL	20	30	10	50.00
4500	AIR TRANSPORTATION, TOTAL	850	1,260	410	48.23
4600	PIPE LINES, EXCEPT NATURAL GAS, TOTAL	100	80	-20	-20.00
4700	TRANSPORTATION SERVICES, TOTAL	510	680	170	33.33
0000	COMMUNICATIONS AND UTILITIES, TOTAL	8,570	8,950	380	4.43
4800	COMMUNICATIONS, TOTAL	3,940	3,890	-50	-1.26
4900	UTILITIES AND SANITARY SERVICES, TOTAL	4,630	5,060	430	9.28
0000	WHOLESALE TRADE, TOTAL	15,290	16,570	1,280	8.37
5000	WHOLESALE TRADE, DURABLE GOODS, TOTAL	8,080	8,350	270	3.34

This employment series has SIC industry alterations to match the occupational matrix. Changes include: postal service from government to SIC 43; state and local education from government to SIC 82 and state and local hospitals from government to SIC 80.

## 1986 ANNUAL AVERAGE AND 1995 PROJECTED EMPLOYMENT

AREA: - MONTANA: STATEWIDE  
 OCCUPATION: - TOTAL, ALL OCCUPATIONS

INDUSTRY CODE	INDUSTRY TITLE	1986 ANNUAL AVG EMPLOYMENT	1995 PROJECTED EMPLOYMENT	CHANGE IN EMPLOYMENT	PERCENT CHANGE
5100	WHOLESALE TRADE, NONDURABLE GOODS, TOTAL	7,210	8,220	1,010	14.00
0000	RETAIL TRADE, TOTAL	57,160	64,380	7,220	12.63
5200	BLDG. MAT.,GARDEN SUP.,MOBILE HOMES, TOTAL	2,760	2,850	90	3.26
5300	RETAIL TRADE, GENERAL MERCHANDISE, TOTAL	5,750	6,040	290	5.04
5400	FOOD STORES, TOTAL	8,510	10,040	1,530	17.97
5500	AUTOMOBILE & RECREATIONAL VEHICLES, TOTAL	7,730	7,800	70	0.90
5600	APPAREL AND ACCESSORIES STORES, TOTAL	2,500	2,580	80	3.20
5700	FURNITURE & HOME FURNISHINGS STORES, TOTAL	2,160	2,770	610	28.24
5800	EATING AND DRINKING PLACES, TOTAL	21,730	25,160	3,430	15.78
5900	MISCELLANEOUS RETAIL STORES, TOTAL	6,030	7,140	1,110	18.40
0000	FINANCE, INSURANCE, AND REAL ESTATE, TOTAL	13,070	15,130	2,060	15.76
6000	BANKING, TOTAL	4,990	5,230	240	4.80
6100	CREDIT AGENCIES OTHER THAN BANKS, TOTAL	1,830	2,330	500	27.32
6200	SECURITY & COMMODITY BROKERS,DEALERS,TOTAL	580	740	160	27.58
6300	INSURANCE CARRIERS, TOTAL	1,260	1,430	170	13.49
6400	INSURANCE AGENTS,BROKERS,& SERVICES, TOTAL	1,750	2,400	650	37.14
6500	REAL ESTATE, TOTAL	2,420	2,730	310	12.80
6600	COMB. R/E, INSURANCE,LOAN,LAW OFF., TOTAL	100	100	0	0.00
6700	HOLDING & OTHER INVESTMENT OFFICES, TOTAL	140	170	30	21.42
0000	SERVICES, TOTAL	88,130	105,630	17,500	19.85
7000	HOTELS & OTHER LODGING PLACES, TOTAL	6,880	7,420	540	7.84
7200	PERSONAL SERVICES, TOTAL	2,950	3,340	390	13.22
7300	MISCELLANEOUS BUSINESS SERVICES, TOTAL	6,350	8,480	2,130	33.54
7500	AUTOMOBILE REPAIR, SERVICES,GARAGES,TOTAL	2,020	2,480	460	22.77
7600	MISC REPAIR SERVICES , TOTAL	860	1,220	360	41.86
7800	MOTION PICTURES	600	550	-50	-8.33
7900	AMUSE & REC.,EXC MOTION PIC, TOTAL	2,350	3,230	880	37.44
8000	HEALTH SERVICES	23,000	29,260	6,260	27.21
8100	LEGAL SERVICES, TOTAL	1,950	2,770	820	42.05
8200	EDUCATIONAL SERVICES, TOTAL	29,700	35,230	5,530	18.61
8300	SOCIAL SERVICES, TOTAL	4,330	5,030	700	16.16
8400	MUSEUMS, ART GALLERIES, & ZOOS, TOTAL	90	150	60	66.66
8600	MEMBERSHIP ORGANIZATIONS, TOTAL	4,200	2,870	-1,330	-31.66
8900	MISCELLANEOUS SERVICES, TOTAL	2,840	3,600	760	26.76
0000	GOVERNMENT, TOTAL	34,990	37,690	2,700	7.71
9020	STATE GOVERNMENT,EXC.EDUCATION & HOSPITALS	10,000	10,800	800	8.00
9030	LOCAL GOVERNMENT,EXC.EDUCATION & HOSPITALS	14,800	16,000	1,200	8.10
9100	FEDERAL GOVERNMENT	10,190	10,890	700	6.86

EMPLOYMENT ROUNDED TO NEAREST 10

EMPLOYMENT SUPPRESSED UNDER 5

## NATIONAL OCCUPATIONAL OUTLOOK

Occupational growth trends are expected to depart from the recent past for many broad and detailed occupational groups. Some occupations, especially in the clerical group, are expected to slow their rate of growth considerably, while others--mainly blue collar occupations that grew in the past--are expected to decline. These changes result from changes in industry growth trends, a projected slowing of total employment growth and from technological changes that affect the occupational structure of industries.

The main causes of occupational structure changes are technological change, changes in business practices and methods of operation and product demand changes. The growing use of computer technology is expected to increase the need for systems analysts and computer programmers in nearly all industries and, therefore, these occupations will account for an increasing share of employment.

An example of changes due to the structure of an industry is the growing tendency of businesses to contract out building cleaning services. This will reduce the proportion of janitors and cleaners on industry employment records, but will be offset by significant employment gains in the building cleaning services industry.

An example of changes in demand for goods and services provided by an industry level is the educational services industry, which will have an increase in demand for elementary school teachers as the number of elementary school age children rises, but a decline in demand for college teachers as the number of college age students decline. An annual average growth rate of 1.5% is expected during the upcoming decade.

The executive, managerial and administrative occupations, professional specialties and technicians and related workers groups are all expected to have growth rates larger than the overall employment growth rate. Despite this projection, growth in these occupations will be slower than it was in the 1973-1984 period.

### EMPLOYMENT PROPORTIONS OF MAJOR OCCUPATIONAL GROUPS

<u>OCCUPATION</u>	<u>1984</u>	<u>PROJ. 1995</u>
Executives, Administrators and Managerial Workers	10.6%	11.2%
Professional Workers	12.0	12.7
Technicians & Related Workers	3.0	3.4
Salesworkers	10.5	10.9
Private Household Workers	.9	.7
Service Workers, less Household	14.6	15.4
Precision Workers	11.4	11.1
Operators, Fabricators, etc.	16.2	15.2
Farming, Forestry, Fishery	3.3	2.8

The above table affirms the projections of increases in managerial, professional, technical and service oriented workers, both in numbers and in proportions to total employment.

The following chart indicates the projected fastest growing and fastest declining occupations during the period 1984-1995:

FASTEST GROWING OCCUPATIONS

Paralegal Personnel  
Computer Programmers  
Computer Systems Analysts  
Medical Assistants  
Data Processing Equipment Repairers  
Electrical & Electronic Engineers  
Elec. & Elec. Technicians & Technologists  
Computer Operators  
Travel Agents  
Physical Therapists  
Physician Assistants  
Security & Financial Services Salesworkers  
Mechanical Engineering Techs.  
Lawyers  
Correction Officers & Jailers  
Accountants & Auditors

FASTEST DECLINING OCCUPATIONS

Stenographers  
Sewing Machine Operators  
Railroad Operators  
Rail Car Repairers  
Furnace, Kiln Operators  
Shoe & Leather Workers & Repairers  
Private Household Workers  
Telephone Installers & Repairers  
Sewing Machine Operators, Garment  
Textile Machine Operators  
Machine Mntnce. Mech., Textiles  
Statistical Clerks  
Indus. Truck & Tractor Operators  
Central Office Operators  
College & Univ. Faculty  
Farm & Home Mgmt. Advisors

Most analyses of future job opportunities focus on the employment growth in industries and occupations. Because faster growing industries and occupations generally offer better opportunities for advancement, employment growth is an important gauge of job outlook. However, it is not the only one. Another element in the employment outlook is replacement needs. Replacement openings occur as people leave occupations for the following reasons:

- transfer to other occupations as a step up the career ladder or to change careers
- temporarily leaving the labor force to return to school or care for a family
- leaving the labor force permanently due to retirement

As a consequence, replacement needs are more important than job openings due to growth in an occupation. Estimates for openings due to replacement indicate that they are from 2 to 5 times greater than growth openings in many occupations.

A third consideration in evaluating the data on occupational demand is the availability of workers in various occupations. Very often the supply exceeds the demand despite growth and replacement needs because the supply of workers has been expanding at a faster pace than either.

Another element in analyzing occupational demand is to consider those occupations which will show the largest growth in numbers of jobs. The following table lists those occupations that will generate the most jobs in the economy during the 1984-1995 period:

<u>OCCUPATION</u>	<u>% CHANGE 1984-1995</u>	<u>% TOTAL JOB GROWTH</u>
Cashiers	29.8	3.6
Registered Nurses	32.8	2.8
Janitors & Cleaners	15.1	2.8
Truck Drivers	17.2	2.7
Waiters & Waitresses	26.1	2.7
Wholesale Trade Salesworkers	29.6	2.3
Nursing Aides	28.9	2.2
Salespersons, Retail	12.6	2.2
Accountants, Auditors	34.8	1.9
Teachers, Kindergarten	20.3	1.9
Secretaries	9.6	1.4
Computer Programmers	71.7	1.5
General Office Clerks	9.6	1.4
Food Preparation Workers	22.1	1.4
Fast Food Preparation Workers	17.9	1.3
Computers Systems Analysts	68.7	1.3
Electrical & Electronic Engineers	52.8	1.3
Electrical & Electronic Eng Techs	50.0	1.3
Guards	25.6	1.2
Automotive Mechanics	20.1	1.2
Lawyers	35.5	1.1
Cosmetologists	28.7	.9
Cooks, Restaurant	29.7	.9
Maintenance Repairers, Genl Util	15.6	.9

A comparison of the fastest growing occupations and those that generate the most jobs shows that all the fastest growing jobs require education beyond high school, whereas only one-third of the occupations that produce the most jobs require education beyond the 12th grade. A further observation indicates that those jobs that are not professional primarily fall into the service type occupations. A fact of particular interest is that no blue collar job (precision workers, assembly and construction workers) appears on either list.

Occupational projections are primarily used by counselors, career analysts, job training program administrators, business developers, students and community agencies to evaluate choices of careers relative to employment opportunities as well as sources of labor supply.

It is, therefore, important to evaluate those occupations that are projected to grow the fastest in the next decade vis a vis those that are generating the most jobs. Those occupations that will be growing the fastest are falling in the health, personal and business services industries, while those that will employ the most workers are projected to fall in the services industries. The former are primarily professionals and/or paraprofessional occupations that require education beyond high school, reflect salaries above average and generally enjoy low turnover rates, thereby indicating that demand will be more moderate than the latter group of occupations.



On the other hand, for those occupations falling into the group generating the most jobs, workers are often trained on-the-job and required educational skills are usually at the high school or vocational school level. The jobs also have a high turnover rate and salaries are at the low end of pay scales. These jobs are particularly good for new entrants to the labor force, those who want part-time employment and those with few skills, but they have little place for training and career development in the long run. It should be noted that in a few instances, occupations appear on both lists (lawyers, engineering technicians and technologists, computer programmers, accountants and auditors).

When making career decisions consideration should be given to those occupations that are projected to grow the fastest and to generate the most jobs as well.

In keeping with the projected slow growth in manufacturing it should be noted that most of the occupations of fastest declining occupations fall into the blue collar categories.

Source: US Dept of Labor, BLS, Monthly Labor Review, Nov 85

## MONTANA'S OCCUPATIONS

Between 1986 and 1995, wage and salary type occupations are projected to grow by 35,880 in Montana. This would amount to almost 4,000 new jobs being created per year over this nine year period.

Retail Salespersons is projected again to be the most common occupation in 1995, followed by Truck Drivers, Cashiers, Waiters/Waitresses, Bookkeeping/Accounting Clerks and Secretaries. The three largest declining occupations are expected to be Stenographers, Railroad Brake/Signal/Switch Operators and Data Entry Keyers.

The occupations that are expected to have the most job openings (growth + separations) are Retail Salespersons, Janitors/Cleaners, Registered Nurses, Truck Drivers and Cashiers.

Registered Nurses is projected to be the largest growing occupation, increasing 1,883 workers between the years 1986 and 1995. This amounts to 209 new jobs being created each year.

The occupation with the second largest number of new jobs is expected to be Cashiers with an increase of 1,410 workers by the year 1995.

MONTANA'S OCCUPATIONS  
RANKING BY PROJECTED EMPLOYMENT

OCCUPATION TITLE	1986 EMPLOY.	1995 EMPLOY.	TOTAL GROWTH	ANNUAL GROWTH	ANNUAL SEPAR- ATIONS	ANNUAL OPEN- INGS
Salespersons, retail	11,085	12,064	979	109	495	604
Truck drivers	7,316	8,357	1,041	116	271	387
Cashiers	6,397	7,807	1,410	157	167	324
Waiters and waitresses	6,699	7,743	1,044	116	97	213
Bookkeeping & accounting clerks	7,029	7,522	493	55	257	312
Secretaries	6,567	7,470	903	100	178	278
Teachers, elementary	5,812	6,902	1,090	121	148	269
Registered nurses	4,851	6,734	1,883	209	178	387
General office clerks	6,336	6,671	335	37	224	261
Janitors & cleaners, exc. maids	5,610	6,594	984	109	389	498
General managers & top exec.	5,745	6,410	665	74	226	300
Teachers, secondary school	4,418	5,116	698	78	71	149
Nursing aides & orderlies	3,766	4,532	766	85	119	204
All other helper, laborer, mover	4,903	4,237	144	16	89	105
Comb. food preparation, service	3,702	4,111	409	45	52	97
Food preparation workers	3,379	3,988	609	68	20	88
Maids & housekeeping cleaners	3,417	3,854	437	49	138	187
Maintenance repairers, gen. util.	3,305	3,840	535	59	160	219
Bartenders	2,931	3,358	427	47	104	151
Cooks, restaurant	2,603	3,119	516	57	113	170
Stock clerks, sales floor	2,734	2,982	248	28	110	138
Carpenters	2,166	2,723	557	62	85	147
First line supervisors, clerical	2,300	2,559	259	29	59	88
Accountants & auditors	1,998	2,505	507	56	73	129
Financial Managers	2,178	2,504	326	36	58	94
Cooks, fast food & short order	2,178	2,414	236	26	79	105
First line supervisors, sales	2,037	2,328	291	32	83	115
Receptionists, information clerks	2,059	2,289	230	26	49	75
Licensed practical nurses	1,711	2,038	327	36	72	108
Cooks, institution or cafeteria	1,317	1,590	273	30	58	88
Lawyers	988	1,313	325	36	40	76

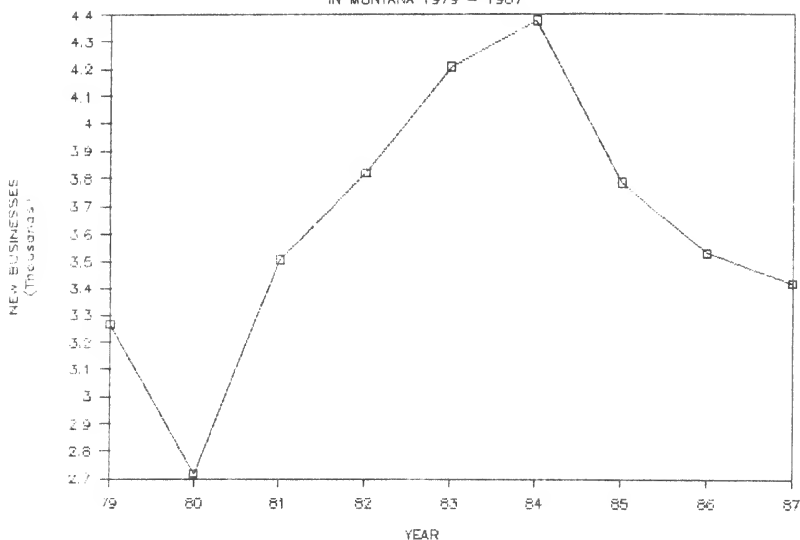
Note: A more detailed analysis of Montana's occupations can be found in the Montana Department of Labor's Montana industry and Occupational Employment Outlook 1986-1995, March 1988.

SECTION IV  
TABLES - STATEWIDE

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# NEW BUSINESS ESTABLISHMENTS

IN MONTANA 1979 - 1987



## NEW BUSINESS ESTABLISHMENTS IN MONTANA BY INDUSTRY FOR 1985, 1986 AND 1987

*INDUSTRY	1985	%	1986	%	1987	%
AGRICULTURE, FOREST, FISH	115	3.0%	90	2.5%	96	2.8%
MINING	70	1.8%	51	1.4%	60	1.8%
CONSTRUCTION	529	14.0%	418	11.8%	388	11.3%
MANUFACTURING	206	5.4%	201	5.7%	193	5.6%
TRANSP., COMM., ELEC., GAS	201	5.3%	202	5.7%	178	5.2%
TRADE: WSL & RTL	1103	29.1%	1124	31.8%	952	27.8%
FINANCE, INSURANCE & REAL ESTATE	184	4.9%	179	5.1%	159	4.6%
SERVICES	1084	28.6%	1017	28.8%	1133	33.1%
**NONCLASSIFIABLE ESTABLISHMENTS	293	7.7%	249	7.1%	262	7.7%
STATE TOTAL	3785	100.0%	3531	100.0%	3421	100.0%

\*THE NEW BUSINESS TALLY DOES INCLUDE SUCCESSORS TO ACTIVE ACCOUNTS (AN ESTABLISHED BUSINESS WITH A NEW OWNER).

\*\*SOME NEW ENTERPRISES DO NOT IDENTIFY THEIR BUSINESS ACTIVITY WHEN REGISTERING WITH THE UNEMPLOYMENT INSURANCE PROGRAM. EVENTUALLY THESE BUSINESSES ARE PLACED UNDER A PROPER INDUSTRY CODE.

# NEW BUSINESS FIRMS IN MONTANA

AREAS	Year-to-Date		AREAS	Year-to-date	
	1987	1986		1987	1986
STATE OF MONTANA	3421	3531	HAVRE LFA	60	74
GREAT FALLS MSA	267	290	Blaine	10	18
BILLINGS MSA	495	572	Hill	43	52
			Liberty	7	4
MULTI COUNTY BUSINESS	227	202	HELENA LFA	288	226
			Broadwater	13	19
ANACONDA-BUTTE LFA	271	221	Jefferson	35	17
Beaverhead	40	29	Lewis and Clark	240	190
Deer Lodge	22	24			
Granite	16	20	KALISPELL LFA	500	524
Madison	42	30	Flathead	320	359
Powell	19	14	Lake	82	87
Silver Bow	132	104	Lincoln	98	78
			LEWISTOWN LFA	80	64
BOZEMAN LFA	288	367	Fergus	57	41
Gallatin	220	275	Golden Valley	0	2
Meagher	5	16	Judith Basin	8	4
Park	63	76	Musselshell	10	13
			Petroleum	2	0
GLASGOW LFA	83	92	Wheatland	3	4
Daniels	3	5			
Phillips	11	12	MILES CITY LFA	107	96
Roosevelt	22	21	Carter	3	5
Sheridan	13	19	Custer	42	46
Valley	34	35	Fallon	12	12
			Powder River	9	10
GLENDIVE LFA	73	83	Rosebud	37	23
Dawson	30	25	Treasure	4	0
Garfield	2	1			
McCone	3	8	MISSOULA LFA	508	529
Prairie	3	3	Mineral	14	29
Richland	31	40	Missoula	348	361
Wibaux	4	6	Ravalli	106	103
			Sanders	40	36
HARDIN-RED LODGE LFA	84	99	SHELBY-CUT BANK LFA	90	92
Big Horn	28	31	Chouteau	12	13
Carbon	27	31	Glacier	30	23
Stillwater	10	24	Pondera	12	15
Sweet Grass	19	13	Teton	16	17
			Toole	20	24

The new business tally includes successors to active accounts (an established business with a new owner) which amounts to nearly one-third of the total new businesses.

This table was prepared by the Montana Department of Labor & Industry, Research and Analysis Bureau, from Unemployment Insurance administrative records and is produced for informational purposes only.

ANNUAL MONTANA LABOR FORCE REPORT FOR 1987  
(IN THOUSANDS)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
CIVILIAN LABOR FORCE PERSONS .....	395.1	395.7	397.2	407.3	408.6	413.0	408.8	407.2	405.0	402.7	398.1	397.1	403.0
EMPLOYED PERSONS.....	355.7	356.6	358.7	374.0	379.7	383.9	381.7	381.6	382.1	379.6	371.6	370.7	373.0
PERSONS EMPLOYED IN AGRICULTURE.....	24.6	25.3	26.4	34.3	33.8	35.1	37.6	36.9	35.2	30.5	26.5	26.1	31.0
UNEMPLOYED PERSONS.....	39.4	39.1	38.5	33.3	28.9	29.1	27.1	25.6	22.9	23.1	26.5	26.4	30.0
% OF LABOR FORCE, UNADJUSTED.....	10.0%	9.9%	9.7%	8.2%	7.1%	7.0%	6.6%	6.3%	5.6%	5.7%	6.7%	6.7%	7.4%
% OF LABOR FORCE, SEASONALLY ADJUSTED...	8.1%	8.1%	8.1%	7.5%	7.5%	7.4%	7.3%	7.3%	7.2%	7.1%	7.1%	6.7%	7.4%

ANNUAL MONTANA LABOR FORCE REPORT FOR 1986

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
CIVILIAN LABOR FORCE PERSONS .....	396.7	397.3	398.9	406.2	412.0	424.3	419.6	413.2	408.2	403.7	403.9	399.7	407.0
EMPLOYED PERSONS.....	358.6	358.2	360.5	370.1	380.0	392.0	387.7	384.7	380.8	377.6	371.0	366.6	374.0
PERSONS EMPLOYED IN AGRICULTURE.....	22.4	23.4	22.5	26.9	30.3	34.3	35.6	34.0	27.9	27.2	24.9	24.0	27.8
UNEMPLOYED PERSONS.....	38.1	39.1	38.4	36.1	32.0	32.3	31.9	28.5	27.4	26.1	32.9	33.1	33.0
% OF LABOR FORCE, UNADJUSTED.....	9.6%	9.8%	9.6%	8.9%	7.8%	7.6%	7.6%	6.9%	6.7%	6.5%	8.1%	8.3%	8.1%
% OF LABOR FORCE, SEASONALLY ADJUSTED...	7.8%	8.1%	8.1%	8.2%	8.2%	8.0%	8.2%	7.8%	8.3%	7.8%	8.6%	8.2%	8.1%

ANNUAL MONTANA LABOR FORCE REPORT FOR 1985

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
CIVILIAN LABOR FORCE PERSONS .....	387.9	386.4	394.0	405.5	410.0	420.3	416.6	422.1	411.9	406.1	402.1	396.9	405.0
EMPLOYED PERSONS.....	350.2	350.6	357.8	370.6	381.0	390.6	388.4	395.3	386.9	380.6	372.7	363.3	374.0
PERSONS EMPLOYED IN AGRICULTURE.....	27.4	26.1	28.8	34.9	37.4	38.2	39.5	35.9	27.1	28.6	21.9	21.6	30.6
UNEMPLOYED PERSONS.....	37.7	35.8	36.2	34.9	29.0	29.7	28.2	26.8	25.0	25.5	29.4	33.6	31.0
% OF LABOR FORCE, UNADJUSTED.....	9.7%	9.3%	9.2%	8.6%	7.1%	7.1%	6.8%	6.3%	6.1%	6.3%	7.3%	8.5%	7.7%
% OF LABOR FORCE, SEASONALLY ADJUSTED...	7.9%	7.5%	7.7%	8.0%	7.5%	7.4%	7.2%	7.2%	7.7%	7.6%	7.8%	8.4%	7.7%

ANNUAL MONTANA LABOR FORCE REPORT FOR 1984  
(IN THOUSANDS)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
CIVILIAN LABOR FORCE PERSONS .....	384.8	383.9	387.5	398.4	408.3	420.8	417.7	414.1	413.5	416.0	402.5	400.4	404.0
EMPLOYED PERSONS.....	348.3	349.6	353.9	366.9	380.4	389.9	388.0	386.3	389.2	390.2	374.8	370.4	374.0
PERSONS EMPLOYED IN AGRICULTURE.....	29.2	29.4	29.8	34.0	38.5	40.5	42.6	37.7	35.6	37.8	27.0	24.9	33.9
UNEMPLOYED PERSONS.....	36.5	34.3	33.6	31.5	27.9	30.9	29.7	27.8	24.3	25.8	27.7	30.0	30.0
% OF LABOR FORCE, UNADJUSTED.....	9.5%	8.9%	8.7%	7.9%	6.8%	7.3%	7.1%	6.7%	5.9%	6.2%	6.9%	7.5%	7.4%
% OF LABOR FORCE, SEASONALLY ADJUSTED...	7.7%	7.2%	7.2%	7.3%	7.2%	7.5%	7.5%	7.5%	7.4%	7.5%	7.3%	7.5%	7.4%

ANNUAL MONTANA LABOR FORCE REPORT FOR 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
CIVILIAN LABOR FORCE PERSONS .....	376.7	378.1	380.6	391.1	396.9	408.3	407.9	405.1	402.3	400.2	399.1	393.7	395.0
EMPLOYED PERSONS.....	335.3	336.0	339.7	352.8	361.9	372.4	372.1	372.0	374.9	372.8	368.4	361.6	360.0
PERSONS EMPLOYED IN AGRICULTURE.....	27.4	30.6	30.3	36.3	39.6	40.7	42.6	40.0	35.6	36.9	34.3	30.7	35.6
UNEMPLOYED PERSONS.....	41.4	42.1	40.9	38.3	35.0	35.9	35.8	33.1	27.4	27.4	30.7	32.1	35.0
% OF LABOR FORCE, UNADJUSTED.....	11.0%	11.1%	10.8%	9.8%	8.8%	8.8%	8.8%	8.2%	6.8%	6.8%	7.7%	8.1%	8.8%
% OF LABOR FORCE, SEASONALLY ADJUSTED...	9.2%	9.4%	9.4%	9.2%	9.2%	8.9%	9.2%	9.0%	8.4%	8.2%	8.2%	8.1%	8.8%

ANNUAL MONTANA LABOR FORCE REPORT FOR 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
CIVILIAN LABOR FORCE PERSONS .....	377.0	377.3	383.4	388.9	402.2	409.3	409.7	403.4	399.9	400.3	391.7	384.8	394.0
EMPLOYED PERSONS.....	343.3	340.1	346.1	354.6	369.4	373.8	375.2	370.9	370.9	368.7	357.2	349.8	360.0
PERSONS EMPLOYED IN AGRICULTURE.....	37.8	37.0	38.5	41.9	46.4	49.3	50.3	44.5	42.2	40.5	33.8	29.3	41.0
UNEMPLOYED PERSONS.....	33.7	37.2	37.4	34.3	32.8	35.5	34.5	32.5	29.0	31.6	34.5	35.0	34.0
% OF LABOR FORCE, UNADJUSTED.....	8.9%	9.9%	9.7%	8.8%	8.2%	8.7%	8.4%	8.1%	7.3%	7.9%	8.8%	9.1%	8.6%
% OF LABOR FORCE, SEASONALLY ADJUSTED...	7.2%	8.2%	8.5%	8.3%	8.6%	8.7%	8.8%	8.9%	8.8%	9.2%	9.3%	9.1%	8.6%



ANNUAL MONTANA LABOR FORCE REPORT FOR 1981  
(IN THOUSANDS)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
CIVILIAN LABOR FORCE PERSONS .....	371.4	371.6	375.7	382.7	383.9	391.6	393.5	395.4	390.3	392.3	386.7	384.8	385.0
EMPLOYED PERSONS.....	342.0	340.4	346.8	354.6	358.0	363.2	367.5	370.7	367.0	369.3	359.9	356.5	358.0
PERSONS EMPLOYED IN AGRICULTURE.....	33.1	33.4	36.2	38.4	36.6	39.2	42.7	45.5	42.7	43.6	39.3	37.4	39.0
UNEMPLOYED PERSONS.....	29.4	31.2	28.9	28.1	25.9	28.4	26.0	24.7	23.3	23.0	26.8	28.3	27.0
% OF LABOR FORCE, UNADJUSTED.....	7.9%	8.4%	7.7%	7.3%	6.7%	7.3%	6.6%	6.2%	6.0%	5.9%	6.9%	7.4%	6.9%
% OF LABOR FORCE, SEASONALLY ADJUSTED...	6.2%	6.8%	6.6%	6.8%	7.2%	7.2%	6.9%	7.1%	7.4%	7.1%	7.4%	7.3%	6.9%

ANNUAL MONTANA LABOR FORCE REPORT FOR 1980

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
CIVILIAN LABOR FORCE PERSONS .....	353.9	353.0	358.8	363.6	371.2	382.2	381.7	380.3	378.4	379.4	374.7	374.7	370.0
EMPLOYED PERSONS.....	329.2	329.5	335.5	339.8	351.1	357.8	356.9	358.8	358.6	358.8	351.7	348.3	348.0
PERSONS EMPLOYED IN AGRICULTURE.....	21.6	22.7	27.5	30.2	35.7	38.2	36.9	36.8	35.4	36.1	32.9	32.3	28.4
UNEMPLOYED PERSONS.....	24.7	23.5	23.3	23.9	20.1	24.4	24.8	21.5	19.8	20.6	23.0	26.4	23.0
% OF LABOR FORCE, UNADJUSTED.....	7.0%	6.7%	6.5%	6.6%	5.4%	6.4%	6.5%	5.7%	5.2%	5.4%	6.1%	7.0%	6.1%
% OF LABOR FORCE, SEASONALLY ADJUSTED...	5.3%	5.1%	5.5%	6.1%	5.9%	6.2%	6.9%	6.5%	6.6%	6.7%	6.6%	7.0%	6.1%

ANNUAL MONTANA LABOR FORCE REPORT FOR 1979

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
CIVILIAN LABOR FORCE PERSONS .....	349.9	350.5	355.0	365.7	374.7	393.4	390.3	392.9	382.1	371.4	364.8	361.4	371.0
EMPLOYED PERSONS.....	321.7	325.6	332.3	345.3	357.8	373.1	372.8	377.3	368.5	357.6	349.3	342.7	352.0
PERSONS EMPLOYED IN AGRICULTURE.....	21.3	23.2	27.8	34.2	35.3	40.2	43.0	46.0	35.9	30.5	26.2	22.6	32.2
UNEMPLOYED PERSONS.....	28.1	24.9	22.7	20.4	16.9	20.3	17.5	15.6	13.6	13.8	15.5	18.7	19.0
% OF LABOR FORCE, UNADJUSTED.....	8.0%	7.1%	6.4%	5.6%	4.5%	5.2%	4.5%	4.0%	3.5%	3.7%	4.2%	5.2%	5.1%
% OF LABOR FORCE, SEASONALLY ADJUSTED...	6.3%	5.6%	5.4%	5.2%	5.0%	4.9%	4.8%	4.7%	4.8%	4.9%	4.7%	5.1%	5.1%

ANNUAL MONTANA LABOR FORCE REPORT FOR 1978  
(IN THOUSANDS)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
CIVILIAN LABOR FORCE PERSONS .....	338.2	340.4	351.4	361.6	368.4	387.6	393.3	394.6	382.9	369.4	365.2	363.0	368.0
EMPLOYED PERSONS.....	310.0	313.0	323.1	338.8	348.5	362.3	370.3	373.2	364.2	351.9	344.3	340.4	345.0
PERSONS EMPLOYED IN AGRICULTURE.....	22.0	23.9	28.6	35.1	36.1	41.2	44.1	47.2	36.8	31.3	26.9	23.1	33.0
UNEMPLOYED PERSONS.....	28.2	27.4	28.3	22.8	19.9	25.3	23.0	21.4	18.7	17.5	20.9	22.6	23.0
% OF LABOR FORCE, UNADJUSTED.....	8.3%	8.0%	8.0%	6.3%	5.4%	6.5%	5.8%	5.4%	4.9%	4.7%	5.7%	6.2%	6.2%
% OF LABOR FORCE, SEASONALLY ADJUSTED...	6.6%	6.5%	7.0%	6.0%	6.0%	6.3%	6.3%	6.2%	6.1%	5.8%	6.1%	6.1%	6.2%

ANNUAL MONTANA LABOR FORCE REPORT FOR 1977

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
CIVILIAN LABOR FORCE PERSONS .....	319.3	321.9	330.8	339.9	347.3	364.0	368.5	378.7	365.5	348.8	345.8	345.4	348.0
EMPLOYED PERSONS.....	293.9	296.5	305.6	317.7	327.0	342.6	347.4	358.0	346.3	329.5	324.3	323.1	326.0
PERSONS EMPLOYED IN AGRICULTURE.....	22.6	24.8	29.9	37.0	38.1	43.3	46.2	49.3	38.4	32.5	27.9	23.9	34.0
UNEMPLOYED PERSONS.....	25.4	25.4	25.2	22.2	20.3	21.4	21.1	20.7	19.2	19.3	21.5	22.3	22.0
% OF LABOR FORCE, UNADJUSTED.....	8.0%	7.9%	7.6%	6.5%	5.8%	5.9%	5.7%	5.5%	5.2%	5.5%	6.2%	6.5%	6.4%
% OF LABOR FORCE, SEASONALLY ADJUSTED...	6.2%	6.4%	6.5%	6.3%	6.5%	5.7%	6.2%	6.3%	6.5%	6.6%	6.5%	6.2%	6.4%

ANNUAL MONTANA LABOR FORCE REPORT FOR 1976

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
CIVILIAN LABOR FORCE PERSONS .....	310.1	311.7	319.6	328.7	332.5	348.5	357.5	360.4	347.9	337.0	334.5	331.6	335.0
EMPLOYED PERSONS.....	285.7	288.8	296.9	309.6	315.9	327.2	337.9	341.7	331.1	320.1	315.0	310.1	315.0
PERSONS EMPLOYED IN AGRICULTURE.....	20.9	23.1	28.1	35.0	36.3	41.7	44.9	48.4	38.0	32.5	28.2	24.4	33.4
UNEMPLOYED PERSONS.....	24.4	22.9	22.7	19.1	16.6	21.3	19.6	18.7	16.8	16.9	19.5	21.5	20.0
% OF LABOR FORCE, UNADJUSTED.....	7.9%	7.3%	7.1%	5.8%	5.0%	6.1%	5.5%	5.2%	4.8%	5.0%	5.8%	6.5%	6.1%
% OF LABOR FORCE, SEASONALLY ADJUSTED...	6.1%	5.8%	6.0%	5.6%	5.7%	5.9%	6.0%	6.1%	6.0%	6.0%	6.0%	6.2%	6.1%

MONTANA - STATEWIDE  
ANNUAL AVERAGE NON-AG WAGE & SALARY EMPLOYMENT  
(THOUSANDS OF WORKERS)

	1950	1960	1970	1980	1982	1983	1984	1985	1986	1987
TOTAL NON-AG	149.0	166.8	201.4	280.4	273.7	276.0	281.1	279.1	275.4	274.1
MANUFACTURING	18.0	20.4	23.9	24.2	20.6	22.1	22.5	21.8	21.1	20.8
DURABLE GOODS	10.5	12.7	15.5	15.2	11.7	12.9	13.8	13.5	12.8	12.7
LUMBER & WOOD	5.4	7.3	8.2	9.2	7.2	8.6	8.8	8.5	8.2	8.3
PRIMARY METAL	4.0	3.8	4.7	2.6	1.4	1.2	1.5	1.4	1.2	1.2
OTHER DURABLE GOODS	1.1	1.6	2.6	3.4	3.1	3.1	3.5	3.6	3.3	3.2
NON-DURABLE GOODS	7.5	7.7	8.4	9.0	8.9	9.1	8.7	8.3	8.4	8.2
FOOD & KINDRED	4.2	4.3	4.3	4.0	3.7	3.7	3.1	2.7	2.8	2.8
PRINTING & PUBLISHING	1.5	1.7	1.8	2.2	2.3	2.4	2.4	2.4	2.4	2.4
PETROLEUM REFINING	NA	.9	1.1	1.0	1.1	1.0	0.8	0.9	0.9	0.8
OTHER NON-DURABLE	1.8	.8	1.2	1.7	1.9	2.0	2.4	2.2	2.3	2.2
MINING	10.2	7.4	6.6	8.8	9.3	7.4	7.7	6.8	5.8	5.7
METAL MINING	7.8	4.5	4.0	1.9	1.7	1.4	1.1	0.9	1.2	1.7
COAL & NON-METAL	1.2	.7	.8	2.2	2.2	2.2	2.3	2.5	2.3	2.0
OIL & GAS EXTRACTION	1.2	2.2	1.8	4.7	5.5	3.8	4.3	3.4	2.3	2.0
CONTRACT CONSTRUCTION	10.5	11.0	11.0	14.5	13.4	13.3	12.6	11.5	10.2	8.8
GENERAL CONSTRUCTION	4.1	4.3	2.6	4.6	3.2	3.5	3.8	3.3	2.8	2.5
HEAVY CONSTRUCTION	3.5	2.8	4.7	3.9	5.4	5.0	3.8	3.2	2.9	2.3
SPECIAL TRADE	2.9	3.9	3.7	6.0	4.7	4.9	5.0	5.0	4.5	4.0
TRANS. & PUBLIC UTIL.	21.9	19.0	17.4	22.4	22.0	20.4	20.8	20.7	20.4	19.5
RAILROAD TRANS.	14.0	9.0	6.6	6.5	5.2	4.1	4.1	4.0	3.7	3.4
TRANS. EXCEPT RAILROAD	3.3	4.0	4.6	6.6	7.1	7.1	7.7	8.1	8.1	8.0
COMMUN., & PUB. UTIL.	4.6	6.0	6.2	9.3	9.7	9.2	9.0	8.6	8.5	8.1
WHOLESALE & RETAIL TRADE	36.7	40.5	48.1	72.3	71.9	73.6	75.9	74.6	72.6	72.6
WHOLESALE TRADE	7.8	8.7	9.8	17.8	17.2	17.1	17.4	16.6	15.4	15.0
RETAIL TRADE	28.9	31.8	38.3	54.5	54.7	56.6	58.5	58.0	57.2	57.6
GEN. MDSE, APPAREL	6.0	5.9	7.0	8.3	8.0	8.1	8.3	8.1	8.3	8.6
FOOD STORES	3.8	4.9	5.6	7.9	8.0	8.2	8.4	8.7	8.5	8.5
AUTO DEALERS	5.0	6.6	7.9	7.7	7.0	7.2	7.6	7.8	7.8	7.8
EATING & DRINKING	7.4	7.8	10.4	19.7	20.9	21.9	22.3	22.0	21.7	21.9
OTHER RETAIL TRADE	6.7	6.6	7.4	10.9	10.7	11.2	11.9	11.4	11.0	10.9
FINANCE INS. REAL ESTATE	4.1	6.9	8.1	12.9	12.8	13.0	13.4	13.3	13.1	13.2
SERVICES	19.3	23.1	33.7	55.1	56.3	57.8	59.6	60.6	62.1	64.1
HOTEL & LODGING PLACES	3.0	3.0	4.0	6.8	6.7	6.7	6.9	6.8	6.9	6.8
PERSONAL SERVICES	2.3	2.1	2.4	2.6	2.5	2.6	2.8	3.0	3.0	2.9
MEDICAL & HEALTH SERV.	NA	NA	11.1	18.2	20.4	20.9	21.0	21.2	21.9	23.1
OTHER SERVICES	14.0	18.0	16.2	27.5	26.7	27.6	28.9	29.6	30.4	31.3
GOVERNMENT	28.3	38.5	52.6	70.2	67.4	68.4	68.7	69.9	70.2	69.4
FEDERAL GOVERNMENT	8.3	9.9	11.9	13.8	13.1	13.0	12.8	12.8	12.7	12.7
STATE GOVERNMENT	NA	NA	NA	19.0	8.0	18.6	18.9	19.5	19.4	19.0
COLLEGES & UNIV.						8.3	8.4	8.7	8.8	8.6
OTHER STATE GOVT						10.3	10.5	10.8	10.6	10.4
LOCAL GOVERNMENT	NA	NA	NA	37.4	36.3	36.7	37.0	37.7	38.0	37.6
LOCAL EDUCATION						21.7	21.8	22.3	22.8	22.8
OTHER LOCAL GOVT						15.0	15.2	15.4	15.2	14.8

## 1987 ANNUAL MONTANA INDUSTRY EMPLOYMENT

87BMK (3-88)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
NON-FARM WAGE AND SALARY JOBS 1/.....	265.9	265.7	267.5	272.6	277.5	279.6	274.3	275.6	278.7	279.5	277.1	275.3	274.1
TOTAL PRIVATE.....	195.3	194.9	196.1	200.5	205.3	209.6	211.4	212.1	211.1	209.0	206.1	205.1	204.7
MANUFACTURING.....	20.3	19.9	19.5	19.6	20.4	21.2	21.6	21.6	21.8	21.6	21.4	21.2	20.8
DURABLE GOODS.....	12.2	12.1	11.7	11.6	12.4	13.1	13.4	13.4	13.4	13.0	13.1	12.9	12.7
24 LUMBER AND WOOD PRODUCTS.....	8.3	8.2	7.6	7.4	8.0	8.5	8.7	8.7	8.6	8.3	8.4	8.4	8.3
33 PRIMARY METAL INDUSTRIES.....	1.2	1.1	1.1	1.2	1.2	1.2	1.3	1.2	1.2	1.2	1.2	1.2	1.2
OTHER DURABLE GOODS.....	2.7	2.8	2.9	3.1	3.2	3.4	3.4	3.5	3.5	3.5	3.4	3.2	3.2
NON-DURABLE GOODS.....	8.1	7.8	7.8	8.0	8.0	8.1	8.2	8.2	8.4	8.6	8.3	8.3	8.2
20 FOOD & KINDRED PRODUCTS.....	2.8	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.9	3.2	3.0	3.0	2.8
27 PRINTING & PUBLISHING.....	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
29 PETROLEUM AND COAL PRODUCTS.....	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8
OTHER NON-DURABLE GOODS.....	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.2
Mining.....	4.9	5.0	5.1	5.4	5.7	5.9	6.1	6.2	6.3	6.1	5.7	5.7	5.7
10 METAL MINING.....	1.3	1.4	1.5	1.5	1.6	1.7	1.8	1.9	1.9	1.9	1.7	1.7	1.7
12 & 14 COAL AND NON-METAL MINING.....	1.9	1.9	1.9	2.1	2.1	2.1	2.2	2.1	2.2	1.9	1.8	1.9	2.0
13 OIL AND GAS EXTRACTION.....	1.8	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.3	2.3	2.1	2.1	2.0
CONTRACT CONSTRUCTION.....	6.6	6.5	6.9	8.0	9.1	9.6	9.9	10.2	10.4	10.4	9.5	8.3	8.8
15 GENERAL BUILDING CONTRACTORS.....	2.0	2.0	2.0	2.3	2.5	2.5	2.5	2.8	2.9	3.0	2.8	2.5	2.5
16 HEAVY CONSTRUCTION CONTRACTORS.....	1.2	1.3	1.5	2.1	2.6	2.8	3.0	3.0	3.1	3.0	2.6	1.8	2.3
17 SPECIAL TRADE CONTRACTORS.....	3.4	3.3	3.4	3.7	4.0	4.3	4.4	4.4	4.4	4.4	4.2	4.0	4.0
TRANSPORTATION AND PUBLIC UTILITIES.....	19.5	19.3	19.3	19.2	19.6	19.9	19.7	19.6	19.6	19.6	19.3	19.5	19.5
TRANSPORTATION.....	11.3	11.2	11.2	11.2	11.5	11.6	11.4	11.3	11.4	11.6	11.3	11.5	11.5
40 RAILROAD TRANSPORTATION.....	3.4	3.3	3.3	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.2	3.2	3.2
41-47 TRANSPORTATION EXCEPT RAILROADS.....	7.9	7.9	8.0	7.8	8.0	8.1	7.9	7.8	7.9	8.1	8.1	8.3	8.0
48 & 49 COMMUNICATION AND UTILITIES.....	8.2	8.1	8.1	8.0	8.1	8.3	8.3	8.3	8.2	8.0	8.0	8.0	8.1
TRADE.....	69.3	69.0	69.8	71.6	73.2	74.4	74.7	75.4	74.2	73.2	73.1	73.5	72.6
WHOLESALE TRADE.....	14.5	14.5	14.6	15.1	15.1	15.1	15.2	15.2	15.2	15.1	15.1	15.0	15.0
DURABLE GOODS.....	7.7	7.6	7.7	7.9	8.0	8.0	8.1	8.1	8.1	8.1	8.0	8.0	7.9
NONDURABLE GOODS.....	6.9	6.9	7.0	7.1	7.2	7.2	7.1	7.1	7.1	7.0	7.1	7.0	7.1
RETAIL TRADE.....	54.8	54.5	55.2	56.5	58.1	59.3	59.5	60.2	59.0	58.1	58.0	58.5	57.6
53 & 56 GENERAL MERCHANDISE, APPAREL.....	8.4	8.2	8.2	8.3	8.4	8.4	8.5	8.6	8.6	8.8	8.9	9.4	8.6
54 FOOD STORES.....	8.2	8.2	8.3	8.3	8.4	8.6	8.6	8.7	8.6	8.6	8.7	8.8	8.5
55 AUTOMOTIVE DEALERS, SERV. STATIONS.....	7.5	7.4	7.4	7.7	7.8	8.0	8.0	8.1	8.0	8.0	7.9	7.8	7.8
58 EATING AND DRINKING PLACES.....	20.1	20.2	20.7	21.4	22.4	23.1	23.4	23.7	22.9	22.0	21.8	21.4	21.9
52, 57, 59 BLDG MAT., FURNITURE, MISC.....	10.6	10.5	10.6	10.9	11.1	11.2	11.1	11.0	11.0	10.8	10.7	11.0	10.9
FINANCE, INSURANCE AND REAL ESTATE.....	13.0	13.0	13.1	13.2	13.3	13.4	13.5	13.3	13.2	13.1	12.9	12.8	13.2
SERVICES EXC DOMESTIC.....	61.7	62.2	62.4	63.5	64.0	65.2	65.9	65.8	65.6	65.0	64.2	64.1	64.1
70 HOTELS AND OTHER LODGING PLACES.....	6.0	6.0	6.1	6.1	6.4	7.7	8.1	8.1	7.8	7.0	6.4	6.3	6.8
72 PERSONAL SERVICES.....	2.9	3.0	3.0	3.0	2.8	2.9	2.9	2.9	2.9	2.9	3.0	2.9	2.9
80 MEDICAL AND OTHER HEALTH SERVICES.....	22.4	22.5	22.7	22.9	23.0	23.2	23.4	23.4	23.5	23.4	23.5	23.7	23.1
OTHER SERVICES.....	30.3	30.6	30.7	31.4	31.8	31.5	31.6	31.4	31.4	31.7	31.4	31.3	31.3
GOVERNMENT.....	70.6	70.8	71.4	72.1	72.2	70.0	62.9	63.5	67.6	70.5	71.0	70.2	69.4
FEDERAL GOVERNMENT.....	11.9	11.7	11.9	12.6	12.9	13.4	13.4	13.5	13.4	12.8	12.6	12.3	12.7
TOT STATE & LOCAL GOVT.....	58.6	59.1	59.5	59.6	59.4	56.5	49.5	50.0	54.2	57.7	58.4	57.9	56.7
STATE GOVT.....	20.0	20.1	20.1	20.0	19.3	18.8	16.6	16.5	18.0	19.7	19.9	19.5	19.0
STATE EDUCATION.....	9.6	9.7	9.6	9.5	9.0	8.5	6.0	5.9	7.5	9.4	9.7	9.3	8.6
OTHER STATE GOVT.....	10.4	10.4	10.5	10.5	10.3	10.3	10.7	10.6	10.5	10.3	10.3	10.2	10.4
LOCAL GOVT.....	38.7	39.0	39.4	39.5	40.0	37.8	32.9	33.5	36.2	38.0	38.5	38.4	37.7
LOCAL EDUCATION.....	24.4	24.8	25.0	24.9	25.0	21.8	16.5	17.2	21.3	23.7	24.4	24.5	22.8
OTHER LOCAL GOVT.....	14.3	14.2	14.3	14.6	15.0	15.9	16.3	16.3	14.8	14.4	14.0	13.9	14.8

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 DEPARTMENT OF LABOR AND INDUSTRY, HELENA, MONTANA. REVISED TO 1987 BENCHMARKS.

## 1986 ANNUAL MONTANA INDUSTRY EMPLOYMENT

87BMK (3-88)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
NON-FARM WAGE AND SALARY JOBS 1/.....	269.8	268.1	270.3	273.5	277.4	282.2	275.7	276.9	280.6	279.7	276.0	274.0	275.4
TOTAL PRIVATE.....	198.7	196.1	198.1	201.3	204.3	210.7	212.9	213.5	211.8	208.1	204.0	202.8	205.2
MANUFACTURING.....	20.9	20.2	19.9	20.0	20.5	21.5	21.9	21.9	22.1	22.1	21.3	21.0	21.1
DURABLE GOODS.....	12.4	12.1	11.7	11.8	12.3	13.1	13.5	13.5	13.5	13.5	12.9	12.7	12.8
24 LUMBER AND WOOD PRODUCTS.....	8.1	7.9	7.4	7.3	7.7	8.3	8.7	8.7	8.8	8.8	8.6	8.5	8.2
33 PRIMARY METAL INDUSTRIES.....	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.2	1.2	1.2
OTHER DURABLE GOODS.....	2.9	2.9	3.0	3.3	3.4	3.6	3.6	3.6	3.5	3.5	3.2	3.0	3.3
NON-DURABLE GOODS.....	8.5	8.1	8.2	8.2	8.2	8.4	8.4	8.4	8.6	8.6	8.4	8.3	8.4
20 FOOD & KINDRED PRODUCTS.....	2.8	2.5	2.6	2.6	2.6	2.7	2.8	2.8	3.1	3.2	3.0	2.9	2.8
27 PRINTING & PUBLISHING.....	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
29 PETROLEUM AND COAL PRODUCTS.....	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.9
OTHER NON-DURABLE GOODS.....	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.3
MINING.....	6.1	6.0	6.0	5.6	5.6	5.7	5.8	5.9	5.8	6.0	5.8	5.6	5.8
10 METAL MINING.....	0.9	1.0	1.0	1.0	1.0	1.1	1.4	1.5	1.4	1.5	1.4	1.4	1.2
12 & 14 COAL AND NON-METAL MINING.....	2.2	2.2	2.3	2.3	2.4	2.5	2.4	2.4	2.5	2.4	2.2	2.2	2.3
13 OIL AND GAS EXTRACTION.....	3.0	2.9	2.6	2.4	2.3	2.2	2.1	2.0	2.0	2.0	2.1	2.0	2.3
CONTRACT CONSTRUCTION.....	8.0	7.5	8.5	10.1	11.0	11.9	12.1	12.1	11.8	11.4	9.3	8.3	10.2
15 GENERAL BUILDING CONTRACTORS.....	2.4	2.1	2.4	2.7	2.8	3.2	3.2	3.2	3.1	3.1	2.7	2.5	2.8
16 HEAVY CONSTRUCTION CONTRACTORS.....	1.8	1.8	2.3	3.0	3.5	3.7	3.9	3.9	3.8	3.4	2.2	1.7	2.9
17 SPECIAL TRADE CONTRACTORS.....	3.8	3.5	3.9	4.4	4.7	4.9	5.0	5.0	4.9	4.9	4.4	4.1	4.5
TRANSPORTATION AND PUBLIC UTILITIES.....	20.6	20.3	20.3	20.4	20.4	20.3	20.2	20.4	20.4	20.4	20.3	20.2	20.4
TRANSPORTATION.....	12.0	11.8	11.8	11.9	11.9	11.8	11.7	11.8	11.9	12.0	12.0	11.9	11.9
40 RAILROAD TRANSPORTATION.....	3.8	3.7	3.7	3.8	3.8	3.7	3.8	3.8	3.7	3.7	3.6	3.5	3.7
41-47 TRANSPORTATION EXCEPT RAILROADS.....	8.1	8.1	8.1	8.1	8.0	8.0	7.9	8.0	8.2	8.3	8.4	8.5	8.1
48 & 49 COMMUNICATION AND UTILITIES.....	8.6	8.5	8.5	8.5	8.5	8.5	8.5	8.6	8.5	8.4	8.3	8.3	8.5
TRADE.....	70.1	69.1	69.6	71.1	72.2	74.6	75.3	75.6	74.6	73.2	72.6	73.0	72.6
WHOLESALE TRADE.....	15.3	15.1	15.1	15.4	15.4	15.6	15.7	15.6	15.4	15.4	15.1	15.1	15.4
DURABLE GOODS.....	8.0	7.9	8.0	8.2	8.1	8.2	8.4	8.3	8.2	8.1	7.8	7.8	8.1
NONDURABLE GOODS.....	7.2	7.2	7.2	7.2	7.2	7.4	7.4	7.3	7.3	7.3	7.3	7.3	7.3
RETAIL TRADE.....	54.8	54.0	54.5	55.7	56.8	59.0	59.6	60.0	59.2	57.8	57.5	57.9	57.2
53 & 56 GENERAL MERCHANDISE, APPAREL.....	8.1	7.6	7.6	7.8	7.9	8.2	8.3	8.5	8.5	8.5	8.8	9.3	8.3
54 FOOD STORES.....	8.3	8.2	8.1	8.0	8.1	8.4	9.0	9.0	8.8	8.7	8.6	8.8	8.5
55 AUTOMOTIVE DEALERS, SERV. STATIONS.....	7.5	7.4	7.5	7.6	7.7	8.0	8.0	8.1	8.0	7.9	7.8	7.7	7.8
58 EATING AND DRINKING PLACES.....	20.0	20.1	20.6	21.4	22.2	23.2	23.0	23.4	22.8	21.7	21.4	20.9	21.7
52, 57, 59 BLDG MAT., FURNITURE, MISC.....	10.9	10.7	10.7	10.8	11.0	11.2	11.2	11.1	11.0	11.0	11.0	11.2	11.0
FINANCE, INSURANCE AND REAL ESTATE.....	12.9	12.8	12.9	13.0	13.2	13.3	13.5	13.4	13.2	13.0	13.0	13.1	13.1
SERVICES EXC DOMESTIC.....	60.1	60.2	60.9	61.1	61.4	63.4	64.1	64.2	63.9	62.0	61.7	61.6	62.1
70 HOTELS AND OTHER LODGING PLACES.....	5.9	5.9	6.0	6.0	6.5	8.2	8.8	8.7	7.9	6.5	6.3	6.0	6.9
72 PERSONAL SERVICES.....	3.0	3.1	3.1	3.1	3.0	3.0	2.9	2.9	2.9	2.8	2.8	2.8	3.0
80 MEDICAL AND OTHER HEALTH SERVICES.....	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.2	22.2	21.9	22.0	22.2	21.9
OTHER SERVICES.....	29.8	29.8	30.1	30.3	30.2	30.3	30.4	30.4	30.9	30.8	30.6	30.6	30.4
GOVERNMENT.....	71.1	72.0	72.2	72.2	73.1	71.5	62.8	63.4	68.8	71.6	72.0	71.2	70.2
FEDERAL GOVERNMENT.....	11.9	11.9	11.9	12.0	12.5	13.1	13.7	13.8	13.8	12.6	12.5	12.2	12.7
TOT STATE & LOCAL GOVT.....	59.2	60.1	60.3	60.2	60.5	58.3	49.1	49.6	55.0	59.1	59.4	59.1	57.5
STATE GOVT.....	20.7	20.8	20.7	20.6	19.9	19.8	16.6	16.4	18.1	20.0	20.3	19.8	19.5
STATE EDUCATION.....	10.1	10.2	10.2	9.9	9.2	8.7	5.6	5.5	7.4	9.8	9.9	9.5	8.8
OTHER STATE GOVT.....	10.6	10.5	10.5	10.6	10.7	11.1	11.0	10.9	10.7	10.3	10.4	10.3	10.6
LOCAL GOVT.....	38.5	39.3	39.6	39.6	40.7	38.6	32.5	33.2	36.9	39.0	39.2	39.2	38.0
LOCAL EDUCATION.....	24.0	24.8	25.0	24.9	25.4	22.2	16.0	16.6	21.5	24.3	24.7	24.7	22.8
OTHER LOCAL GOVT.....	14.5	14.5	14.6	14.7	15.3	16.3	16.4	16.6	15.4	14.7	14.5	14.5	15.2

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 DEPARTMENT OF LABOR AND INDUSTRY, HELENA, MONTANA. REVISED TO 1987 BENCHMARKS.

COVERED EMPLOYMENT AND WAGES IN MONTANA  
BY 2-DIGIT SIC  
FOR YEAR 86

STATEWIDE	2-DIGIT SIC CODE	NO. OF ESTABLISHMENTS	ANNUAL AVERAGE EMPLOYMENT	ANNUAL WAGES PAID	AVERAGE ANNUAL WAGE PER WORKER	TOTAL TAXABLE WAGES	TOTAL CONTRIBUTIONS	AVE. GTP. RATE
TOTAL ALL INDUSTRIES	26,524	263,642	4,240,405,578	16,084	2,661,633,360	61,223,971	2.30	
PRIVATE (OWNERSHIP 5)	24,119	201,913	3,089,609,197	15,302	1,814,058,025	57,483,070	3.16	
AGRI, FOR, FISH	597	2,923	34,187,421	11,696	26,924,416	817,820	3.03	
AGRI, PROD CROP	01	81	7,100,966	11,994	5,485,359	166,572	3.03	
AGRI, PRO LIVESTK	02	151	13,006,456	10,838	10,921,883	286,901	2.62	
AGRI, SERVICES	07	896	9,706,170	10,832	7,784,461	261,821	3.36	
FORESTRY	08	46	4,219,859	19,008	2,633,743	98,763	3.74	
FISH-HUNT-TRAP	09 D							
MINING	D							
METAL MINING	10	63	33,943,643	29,186	18,212,937	766,466	4.20	
BITUM COAL & LIG MIN	12	14	49,437,698	37,255	18,768,908	503,447	2.68	
OIL & GAS EXTRACTION	13	409	58,828,163	25,422	29,994,335	1,069,650	3.56	
MINING & QRY NONMETL	14	48	27,604,738	27,010	13,976,530	617,137	4.41	
CONSTRUCTION	2,787	10,191	209,033,974	20,512	143,166,454	6,886,459	4.81	
GENERAL BUILDING	15	2,806	50,749,579	18,086	36,400,569	1,688,698	4.63	
HEAVY CONSTRUCTION	16	398	14,493,829	25,581	50,179,032	2,712,566	5.40	
SPECIAL TRADE	17	1,399	83,790,565	18,736	56,586,851	2,485,194	4.39	
MANUFACTURING	1,249	21,158	451,285,396	21,329	250,532,506	9,818,125	3.91	
FOOD PRODUCTS	20	130	54,267,707	19,485	31,678,300	968,314	3.00	
TOBACCO	21							
TEXTILES	22 D							
APPAREL	23	593	8,409,546	14,181	6,690,755	193,015	2.88	
LUMBER	24	485	179,457,463	21,792	101,956,107	4,704,752	4.61	
FURNITURE	25	237	3,303,333	14,552	2,380,215	75,762	3.18	
PAPER	26	25	30,295,623	35,350	10,316,535	445,985	4.32	
PRINTING-PUBLISH	27	208	35,123,923	14,520	23,314,797	583,929	2.50	
CHEMICALS	28	39	16,274,814	24,809	7,821,334	301,467	3.85	
PETRO-COAL	29	8	29,366,955	34,107	11,555,301	338,716	2.93	
RUBBER-MISC PLAST	30	16	1,793,490	13,587	1,339,900	43,958	3.28	
LEATHER	31	71	837,035	11,789	6,339,366	28,063	4.38	
STONE-CLAY-GLASS	32	100	22,801,860	21,882	13,793,159	733,673	5.31	
PRIMARY METAL	33	17	34,957,849	28,890	15,830,646	589,159	3.72	
FABRICATED METAL	34	43	9,835,777	17,225	6,735,158	256,359	3.80	
NON ELECT MACH	35	50	8,806,115	18,307	5,796,239	195,095	3.86	
ELECT-ELECTR EQUIP	36	165	2,957,287	17,922	1,840,614	62,716	3.40	
TRANSPORT EQUIP	37	197	3,317,061	16,837	2,267,145	93,515	4.12	

COVERED EMPLOYMENT AND WAGES IN MONTANA  
BY 2-DIGIT SIC  
FOR YEAR 86

STATEWIDE	2-DIGIT SIC CODE	NO. OF ESTABLISH- MENTS	ANNUAL AVERAGE EMPLOYMENT	ANNUAL WAGES PAID	AVERAGE ANNUAL WAGE PER WORKER	TOTAL TAXABLE CONTRIBUTIONS	AVERAGE ANNUAL WAGE PER WORKER	TOTAL TAXABLE CONTRIBUTIONS	AVERAGE ANNUAL WAGE PER WORKER
MISC MFG	38 - 45	131	517	1,983,065	15,137	1,366,444	14,485	48,302	3,53
				7,488,783		5,202,781		155,044	2,98
TRANS. COMM. & PU									
LOCAL-URBAN TRANS	41	1,132		10,201,284	9,011	7,972,184		281,961	3,53
TRUCKING-WAREHOUSE	42	721	5,568	111,660,660	20,053	68,182,477		2,252,804	3,30
WATER TRANSPORT	44	9	18	178,327	9,907	9,629,110		6,493	3,76
AIR TRANS	45	77	853	17,179,551	20,140	9,629,110		292,076	3,03
PIPELINES(EX NAT GAS)	46	5	97	3,391,483	34,963	1,325,123		36,152	2,72
TRANSPORT SERV	47	96	507	5,907,646	11,652	4,797,134		121,335	2,52
COMMUNICATION	48	179	3,942	88,453,465	22,439	43,910,247		1,347,483	3,06
ELECT-GAS-SAN-SER	49	180	4,625	132,240,343	28,592	54,215,066		1,272,810	2,34
WHOLESALE TRADE	50	2,024	15,294	294,381,195	19,248	170,845,713		4,832,976	2,82
DURABLE GOODS	51	1,140	8,079	159,052,007	19,687	93,434,954		2,658,372	2,84
NONDURABLE		884	7,214	135,329,188	18,759	77,410,759		2,174,604	2,80
RETAIL TRADE	52	6,212	57,165	535,395,171	9,366	423,133,449		11,749,845	2,77
BLDG MAT-GARDEN	53	410	2,758	37,956,778	13,762	27,677,682		775,490	2,80
GEN MERCH	54	186	5,752	56,569,502	9,834	45,134,498		1,106,809	2,45
FOOD STORES	55	599	8,509	104,891,725	12,327	78,842,572		2,291,738	2,90
AUTO DIRS-SVC ST	56	897	7,730	109,531,664	14,170	76,953,199		2,152,641	2,79
APPAREL & ACCESS	57	468	2,500	19,457,504	7,783	16,649,494		441,484	2,65
FURN & HOME FUR	58	426	2,156	26,916,684	12,484	19,902,904		554,951	2,78
EATING & DRINKING	59	2,091	21,727	120,909,134	5,564	112,796,406		3,236,259	2,86
MISC RETAIL		1,135	6,030	59,150,177	9,809	45,176,691		1,189,469	2,63
FIN., INS., R. E									
BANKING	60	1,923	13,073	235,033,092	17,979	139,580,566		3,342,773	2,39
CREDIT AGENCIES	61	178	4,987	30,623,380	16,171	56,577,625		1,233,276	2,38
SEC-COMM-BRKS-SV	62	211	1,834	20,603,886	49,535	16,822,879		167,287	2,31
INSURANCE CARR	63	82	1,262	24,340,428	21,640	15,952,139		359,134	2,36
REAL AGENTS-BRKS	64	505	1,752	37,607,261	11,449	18,322,007		462,109	2,52
COMBINATIONS	65	798	2,420	20,512,892	10,955	20,220,816		585,954	2,89
HOLDING & INVESTMENTS	66	20	96	1,183,905	12,332	854,759		20,702	2,42
	67	50	141	3,610,722	25,650	1,629,209		41,302	2,90
SERVICES									
HOTELS & LODGING	70	408	59,462	790,214,870	13,289	387,876,067		11,434,442	2,94
PERSONAL SERVICE	72	512	6,881	48,256,882	7,013	44,279,233		1,408,543	3,18
BUSINESS SERVICE	73	660	2,951	23,368,183	7,918	19,738,192		495,431	2,91
AUTO-REPAIR SERVICE	75	1,080	6,353	81,433,224	12,818	54,203,814		1,610,699	2,57
MISC REPAIR SERVICE	76	309	2,024	27,092,282	13,385	20,356,863		619,527	3,04
			855	11,799,353	13,800	9,037,348		309,718	3,42

COVERED EMPLOYMENT AND WAGES IN MONTANA  
FOR YEAR 86  
BY 2-DIGIT SIC

STATEWIDE	2-DIGIT SIC CODE	NO. OF ESTAB- LISH- MENTS	ANNUAL AVERAGE EMPLOYMENT	ANNUAL WAGES PAID	AVERAGE ANNUAL WAGE PER WORKER	TOTAL TAXABLE WAGES	TOTAL CONTRIBUTIONS	AVE. CTB. RATE
MOTION PICTURES	78	63	600	3,174,892	5,291	2,544,832	60,802	2.38
AMUS & REC SERVICES	79	405	2,348	18,815,808	8,013	15,977,232	545,823	3.41
HEALTH SERVICES	80	1,465	21,883	361,810,422	16,533	93,325,122	2,284,705	2.44
LEGAL SERVICES	81	494	1,950	43,225,925	22,167	20,773,444	480,942	2.31
EDUCATIONAL SERV	82	85	1,808	23,565,794	13,034	7,543,857	232,892	3.08
SOCIAL SERVICES	83	447	4,334	40,099,549	9,252	31,251,027	1,016,185	3.25
MUSEUMS, ZOOS ETC	84	26	93	734,517	7,898	3,470,731	11,309	2.40
MEMBERSHIP ORG	86	514	4,204	45,145,118	10,738	33,307,932	1,309,691	3.93
PRIVATE HOUSEHOLD	88	181	327	2,112,134	6,459	2,066,235	68,891	3.33
MISC SERVICES	89	603	2,843	59,580,779	20,957	33,000,198	979,278	2.96
NON-CLASSIFIABLE	99	25	71	1,049,068	14,775	842,497	32,208	3.82
GOVERNMENT	1,872	61,729	1,150,796,381	18,643	847,575,335	3,740,900	44	
STATE	470	15,289	301,071,381	19,313	301,071,381	1,266,384	42	
LOCAL	722	31,469	546,503,953	16,328	546,503,953	2,474,516	45	
FEDERAL	680	12,670	303,221,045	23,932			.00	

"0" IN TABLES INDICATES DISCLOSURE SUPPRESSION.



Annual Statewide Hours & Earnings Report for 1987  
for Private Nonagricultural Production Workers

87BWK (3-88)

1987

## P R O D U C T I O N   W O R K E R S

TITLE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
TOTAL PRIVATE.....	157.7	158.2	159.2	164.1	168.7	173.6	175.7	176.6	174.3	171.6	168.9	168.1	168.1
MANUFACTURING.....	14.3	14.2	13.8	14.0	14.6	15.3	15.6	15.8	16.0	16.0	15.8	15.6	15.1
DURABLE GOODS.....	9.7	9.8	9.5	9.5	10.1	10.7	11.0	11.1	11.1	10.8	10.9	10.7	10.4
PRIMARY METAL IND.....	1.0	0.9	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
NON-DURABLE.....	4.6	4.4	4.3	4.5	4.5	4.6	4.6	4.7	4.9	5.2	4.9	4.9	4.7
FOOD & KINDRED.....	1.5	1.3	1.2	1.3	1.3	1.3	1.3	1.4	1.6	1.9	1.7	1.7	1.5
MINING.....	3.6	3.7	3.9	4.1	4.4	4.5	4.7	4.7	4.8	4.6	4.4	4.4	4.3
CONSTRUCTION.....	4.4	4.4	4.6	5.9	7.0	7.4	7.5	7.8	8.0	8.2	7.2	6.0	6.5
TRANS-COMM-PUB UTIL.....	16.1	16.3	16.2	16.4	16.6	16.8	16.7	16.7	16.4	16.5	16.2	16.4	16.4
COMM-PUBLIC UTILS.....	6.1	6.1	6.1	6.1	6.2	6.3	6.4	6.4	6.3	6.1	6.1	6.1	6.2
WHOLESALE, RETAIL TRADE.....	59.2	59.0	59.9	61.8	63.8	65.4	65.8	66.5	65.0	63.9	63.5	64.1	63.2
FINANCE-INSUR-RL EST.....	9.9	10.0	10.0	10.0	10.2	10.3	10.3	10.2	10.0	9.9	9.8	9.6	10.0
SERVICES EXC DOMEST.....	50.2	50.6	50.8	51.9	52.1	53.9	55.1	54.9	54.1	52.5	52.0	52.0	52.5

## A V E R A G E   W E E K L Y   E A R N I N G S

TITLE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
TOTAL PRIVATE.....	284.16	281.78	279.07	285.69	287.22	289.97	289.82	292.07	286.44	288.71	284.26	281.66	286.32
MANUFACTURING.....	413.32	399.76	399.81	420.28	420.33	420.22	412.80	416.41	409.26	401.95	398.09	405.60	409.55
DURABLE GOODS.....	419.72	395.75	395.01	422.41	421.60	424.36	416.42	415.13	403.97	399.50	388.62	402.73	409.11
PRIMARY METAL IND.....	505.21	457.13	462.72	479.07	464.10	468.87	493.88	534.94	490.05	450.70	453.32	434.34	474.14
NON-DURABLE.....	400.13	406.91	412.40	416.91	417.38	412.53	407.00	419.25	421.06	407.48	417.09	411.67	412.71
FOOD & KINDRED.....	361.30	375.00	371.94	369.46	371.28	383.66	370.67	366.44	402.55	381.43	381.02	379.73	376.79
MINING.....	534.88	549.94	533.86	539.75	550.92	572.42	560.79	559.31	548.17	544.82	548.47	543.24	549.99
CONSTRUCTION.....	554.86	572.24	532.22	530.69	537.26	542.67	534.16	531.09	530.78	543.59	534.70	531.02	538.69
TRANS-COMM-PUB UTIL.....	458.28	444.07	433.31	446.49	442.86	454.10	456.65	460.22	451.94	455.22	445.28	461.52	450.92
COMM-PUBLIC UTILS.....	570.04	531.35	499.82	503.25	507.48	521.74	520.60	507.22	505.79	526.52	527.45	566.78	523.99
WHOLESALE, RETAIL TRADE.....	195.84	195.17	199.33	203.32	203.83	202.66	209.30	212.74	203.83	203.92	204.04	203.06	203.40
FINANCE-INSUR-RL EST.....	274.03	267.53	258.82	252.72	252.72	262.08	249.53	262.17	252.29	251.32	262.81	247.43	258.48
SERVICES EXC DOMEST.....	255.31	254.72	250.74	253.13	254.23	253.63	251.25	249.15	246.24	247.42	244.92	240.66	249.87

## AVERAGE HOURLY EARNINGS

TITLE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
TOTAL PRIVATE.....	8.69	8.67	8.64	8.71	8.73	8.63	8.60	8.54	8.68	8.67	8.64	8.64	8.65
MANUFACTURING.....	10.68	10.52	10.69	10.86	10.75	10.72	10.75	10.76	10.63	10.28	10.34	10.40	10.61
DURABLE GOODS.....	10.68	10.36	10.59	10.64	10.54	10.53	10.65	10.59	10.52	10.27	10.20	10.30	10.49
PRIMARY METAL IND.....	13.26	12.19	12.05	12.19	11.90	11.87	13.17	12.89	12.93	11.41	11.39	11.43	12.22
NON-DURABLE.....	10.67	10.88	10.91	11.36	11.25	11.21	11.00	11.18	10.88	10.29	10.64	10.61	10.89
FOOD & KINDRED.....	9.36	9.64	9.44	9.80	9.52	9.52	9.29	9.42	9.34	8.42	8.64	8.79	9.19
MINING.....	13.75	13.68	13.28	13.46	13.47	13.86	13.95	13.81	13.67	13.16	13.41	13.48	13.58
CONSTRUCTION.....	15.37	15.55	14.95	14.66	14.76	14.51	14.02	14.05	14.23	14.23	14.53	14.43	14.52
TRANS-COMM-PUB UTIL.....	12.06	12.10	12.07	12.30	12.10	12.24	12.21	12.24	12.45	12.27	12.10	12.44	12.22
COMM-PUBLIC UTILS.....	13.67	13.73	13.40	13.42	13.25	13.73	13.70	13.49	13.67	13.57	13.70	13.96	13.61
WHOLESALE, RETAIL TRADE.....	6.80	6.73	6.78	6.80	6.84	6.58	6.73	6.69	6.84	6.82	6.87	6.86	6.78
FINANCE-INSUR-RL EST.....	7.57	7.37	7.30	7.13	7.02	7.28	6.97	7.01	6.95	7.02	7.26	7.11	7.16
SERVICES EXC DOMEST.....	7.88	7.96	7.96	7.96	7.92	7.78	7.66	7.55	7.60	7.66	7.63	7.64	7.76

## AVERAGE WEEKLY HOURS

TITLE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
TOTAL PRIVATE.....	32.7	32.5	32.3	32.8	32.9	33.6	33.7	34.2	33.0	33.3	32.9	32.6	33.1
MANUFACTURING.....	38.7	38.0	37.4	38.7	39.1	39.2	38.4	38.7	38.5	39.1	38.5	39.0	38.6
DURABLE GOODS.....	39.3	38.2	37.3	39.7	40.0	40.3	39.1	39.2	38.4	38.9	38.1	39.1	39.0
PRIMARY METAL IND.....	38.1	37.5	38.4	39.3	39.0	39.5	37.5	41.5	37.9	39.5	39.8	38.0	38.8
NON-DURABLE.....	37.5	37.4	37.8	36.7	37.1	36.8	37.0	37.5	38.7	39.6	39.2	38.8	37.9
FOOD & KINDRED.....	38.6	38.9	39.4	37.7	39.0	40.3	39.9	38.9	43.1	45.3	44.1	43.2	41.0
MINING.....	38.9	40.2	40.2	40.1	40.9	41.3	40.2	40.5	40.1	41.4	40.9	40.3	40.5
CONSTRUCTION.....	36.1	36.8	35.6	36.2	36.4	37.4	38.1	37.8	37.3	38.2	36.8	36.8	37.1
TRANS-COMM-PUB UTIL.....	38.0	36.7	35.9	36.3	36.6	37.1	37.4	37.6	36.3	37.1	36.8	37.1	36.9
COMM-PUBLIC UTILS.....	41.7	38.7	37.3	37.3	38.3	38.0	38.0	37.6	37.0	38.8	38.5	40.6	38.5
WHOLESALE, RETAIL TRADE.....	28.8	29.0	29.4	29.9	29.8	30.8	31.1	31.8	29.8	29.9	29.7	29.6	30.0
FINANCE-INSUR-RL EST.....	36.2	36.3	36.4	36.3	36.0	36.0	35.8	37.4	36.3	35.8	36.2	34.8	36.1
SERVICES EXC DOMEST.....	32.4	32.0	31.5	31.8	32.1	32.6	32.8	33.0	32.4	32.3	32.1	31.5	32.2

Averages are based on gross earnings, including overtime and premium pay.

Selected Industries series began January 1950; Total Private Sector series began January 1969 (May 1972 issue).

Source: See technical note S-4 on final page. Revised to 1987 benchmarks.

Montana

Annual Statewide Hours & Earnings Report for 1986  
for Private Nonagricultural Production Worker

1986

87BNC (3-88)

PRODUCTION WORKERS

TITLE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
TOTAL PRIVATE.....	164.2	161.9	163.7	167.0	169.5	176.4	177.3	177.1	173.7	170.2	166.6	165.7	169.4
MANUFACTURING.....	14.8	14.3	14.0	14.0	14.5	15.4	15.7	15.4	15.5	15.6	15.1	15.0	14.9
DURABLE GOODS.....	10.1	9.9	9.6	9.5	10.0	10.7	11.1	10.8	10.7	10.6	10.3	10.2	10.3
PRIMARY METAL IND.....	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	1.0	1.0	1.0	1.0	1.0
NON-DURABLE.....	4.7	4.4	4.4	4.5	4.5	4.7	4.6	4.6	4.8	5.0	4.8	4.8	4.7
FOOD & KINDRED.....	1.4	1.1	1.1	1.1	1.1	1.3	1.3	1.4	1.6	1.8	1.6	1.6	1.4
MINING.....	4.9	4.8	4.7	4.4	4.4	4.6	4.4	4.4	4.5	4.6	4.2	4.1	4.5
CONSTRUCTION.....	5.8	5.3	6.3	7.7	8.8	9.7	9.7	9.0	8.6	8.5	6.5	5.6	7.6
TRANS-CONM-PUB UTIL.....	17.1	17.0	17.1	17.2	17.0	16.9	16.9	16.8	16.9	17.0	16.9	16.6	17.0
COMM-PUBLIC UTILS.....	6.4	6.4	6.4	6.4	6.4	6.4	6.5	6.4	6.4	6.3	6.2	6.2	6.4
WHOLESALE, RETAIL TRADE.....	62.0	60.9	61.4	62.8	64.0	66.3	65.8	66.6	65.6	64.3	63.9	64.1	64.0
FINANCE-INSUR-RL EST.....	10.2	10.1	10.2	10.5	10.3	10.4	10.4	10.4	10.2	10.0	10.0	10.1	10.2
SERVICES EXC DOMEST.....	49.4	49.5	50.0	50.4	50.5	53.1	54.4	54.5	52.4	50.2	50.0	50.2	51.2

AVERAGE WEEKLY EARNINGS

TITLE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
TOTAL PRIVATE.....	284.79	287.97	290.58	288.63	291.04	296.76	298.75	294.62	293.92	295.68	286.89	287.51	292.12
MANUFACTURING.....	430.34	438.85	440.88	434.00	441.67	438.36	442.57	439.39	412.80	423.06	417.59	415.94	431.04
DURABLE GOODS.....	441.28	459.50	456.91	439.79	453.82	452.18	451.44	454.41	423.70	428.93	422.26	417.57	441.78
PRIMARY METAL IND.....	504.56	517.90	513.67	499.70	498.32	527.36	539.48	528.77	528.69	527.67	538.74	500.50	519.14
NON-DURABLE.....	407.42	393.35	407.04	422.01	412.83	409.09	421.68	402.80	390.29	410.67	407.59	411.56	407.72
FOOD & KINDRED.....	372.60	376.36	378.10	389.43	375.46	362.16	356.71	374.10	320.80	380.92	365.79	366.79	367.02
MINING.....	532.07	519.49	527.82	531.22	543.76	555.61	566.21	585.48	578.35	564.19	523.53	542.54	547.45
CONSTRUCTION.....	476.77	456.54	519.11	540.54	506.81	533.25	555.32	548.72	565.79	575.47	497.20	529.97	530.64
TRANS-CONM-PUB UTIL.....	478.32	478.67	472.53	465.02	460.46	469.62	476.32	486.25	476.45	460.60	454.13	442.49	468.16
COMM-PUBLIC UTILS.....	519.79	511.41	505.44	509.08	502.59	519.29	522.85	527.87	537.21	511.88	522.99	505.56	516.36
WHOLESALE, RETAIL TRADE.....	195.06	197.19	201.60	198.83	200.85	208.62	210.60	207.13	207.25	205.58	203.83	207.86	203.78
FINANCE-INSUR-RL EST.....	249.53	268.53	263.44	257.35	257.69	263.84	255.50	253.31	255.61	255.97	264.26	263.86	259.15
SERVICES EXC DOMEST.....	246.56	254.65	251.02	248.18	251.14	250.04	249.98	244.45	246.13	253.00	253.59	256.56	250.48

## AVERAGE HOURLY EARNINGS

TITLE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
TOTAL PRIVATE.....	8.63	8.70	8.70	8.72	8.74	8.78	8.71	8.64	8.80	8.80	8.72	8.66	8.72
MANUFACTURING.....	10.95	11.11	10.94	10.85	11.21	11.24	11.29	11.04	10.75	10.55	10.68	10.72	10.94
DURABLE GOODS.....	11.20	11.29	11.09	10.94	11.46	11.39	11.40	11.22	10.92	10.75	10.69	10.79	11.10
PRIMARY METAL IND.....	12.52	12.54	12.59	12.78	12.68	12.80	13.42	12.96	12.99	12.87	13.14	13.00	12.85
NON-DURABLE.....	10.42	10.66	10.60	10.63	10.64	10.88	11.01	10.60	10.38	10.14	10.67	10.58	10.59
FOOD & KINDRED.....	9.11	9.48	9.50	9.25	9.18	9.31	9.17	9.26	8.42	8.56	8.90	8.99	9.04
MINING.....	13.47	13.89	13.89	13.87	13.56	13.96	14.12	14.35	14.71	14.14	13.85	13.77	13.93
CONSTRUCTION.....	14.58	15.32	14.96	14.85	14.69	14.53	14.73	14.44	14.85	14.87	14.71	14.64	14.74
TRANS-COMM-PUB UTIL.....	12.14	12.18	12.21	12.11	11.96	11.98	12.12	12.31	12.44	12.25	12.11	12.09	12.16
COMM-PUBLIC UTILS.....	13.06	12.98	12.96	13.02	12.92	13.18	13.17	13.33	13.81	13.65	13.41	13.41	13.24
WHOLESALE, RETAIL TRADE.....	6.68	6.73	6.72	6.74	6.74	6.84	6.75	6.66	6.84	6.83	6.84	6.86	6.77
FINANCE-INSUR-RL EST.....	6.97	7.18	7.12	7.07	7.06	7.15	7.00	6.94	7.14	7.15	7.24	7.17	7.10
SERVICES EXC DOMEST.....	7.61	7.74	7.70	7.66	7.68	7.60	7.44	7.43	7.62	7.69	7.90	7.87	7.66

## AVERAGE WEEKLY HOURS

TITLE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
TOTAL PRIVATE.....	33.0	33.1	33.4	33.1	33.3	33.8	34.3	34.1	33.4	33.6	32.9	33.2	33.5
MANUFACTURING.....	39.3	39.5	40.3	40.0	39.4	39.0	39.2	39.8	38.4	40.1	39.1	38.8	39.4
DURABLE GOODS.....	39.4	40.7	41.2	40.2	39.6	39.7	39.6	40.5	38.8	39.9	39.5	38.7	39.8
PRIMARY METAL IND.....	40.3	41.3	40.8	39.1	39.3	41.2	40.2	40.8	40.7	41.0	41.0	38.5	40.4
NON-DURABLE.....	39.1	36.9	38.4	39.7	38.8	37.6	38.3	38.0	37.6	40.5	38.2	38.9	38.5
FOOD & KINDRED.....	40.9	39.7	39.8	42.1	40.9	38.9	38.9	40.4	38.1	44.5	41.1	40.8	40.6
MINING.....	39.5	37.4	36.0	38.3	40.1	39.8	40.1	40.8	40.7	39.9	37.8	39.4	39.3
CONSTRUCTION.....	32.7	29.8	34.7	36.4	34.5	36.7	37.7	38.0	38.1	38.7	33.8	36.2	36.0
TRANS-COMM-PUB UTIL.....	39.4	39.3	38.7	38.4	38.5	39.2	39.3	39.5	38.3	37.6	37.5	36.6	38.5
COMM-PUBLIC UTILS.....	39.8	39.0	39.4	39.1	38.9	39.4	39.7	39.6	38.9	37.5	39.0	37.7	39.0
WHOLESALE, RETAIL TRADE.....	29.2	29.3	30.0	29.5	29.8	30.5	31.2	31.1	30.3	30.1	29.8	30.3	30.1
FINANCE-INSUR-RL EST.....	35.8	37.4	37.0	36.4	36.5	36.9	36.5	36.5	35.8	35.8	36.5	36.8	36.5
SERVICES EXC DOMEST.....	32.4	32.9	32.6	32.4	32.7	32.9	33.6	32.9	32.3	32.9	32.1	32.6	32.7

Averages are based on gross earnings, including overtime and premium pay.

Selected Industries series began January 1950; Total Private Sector series began January 1969 (May 1972 issue).

Source: See technical note S-4 on final page. Revised to 1987 Benchmarks.

SECTION V  
TABLES BY COUNTY

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## 1986 COUNTY POPULATION ESTIMATES FOR MONTANA

STATE AND COUNTY	CHANGE		
	JULY 1, 1986 (ESTIMATE)	APRIL 1, 1980 (CENSUS)	1980 to 1986 (ROUNDED NUMBERS)
Montana	819000	786690	32000
Beaverhead	8500	8186	300
Big Horn	11700	11096	600
Blaine	6900	6999	- 100
Broadwater	3500	3267	200
Carbon	8500	8099	400
Carter	1700	1799	- 100
Cascade	79400	80696	-1300
Chouteau	5900	6092	- 200
Custer	13200	13109	0
Daniels	2600	2835	- 200
Dawson	11400	11805	- 400
Deer Lodge	10700	12518	-1800
Fallon	3600	3763	- 100
Fergus	12500	13076	- 500
Flathead	57800	51966	5800
Gallatin	47800	42865	4900
Garfield	1700	1656	0
Glacier	11200	10628	600
Golden Valley	1100	1026	100
Granite	2700	2700	0
Hill	18000	17985	0
Jefferson	8100	7029	1100
Judith Basin	2600	2646	- 100
Lake	20600	19056	1500
Lewis and Clark	46400	43039	3400
Liberty	2400	2329	100
Lincoln	18600	17752	800
McCone	2500	2702	- 200
Madison	5700	5448	200
Meagher	2200	2154	0
Mineral	3700	3675	0
Missoula	77700	76016	1700
Musselshell	4600	4428	200
Park	13200	12869	300
Petroleum	600	655	0
Phillips	5500	5367	100
Pondera	6700	6731	- 100
Powder River	2400	2520	- 100
Powell	6900	6958	- 100
Prairie	1700	1836	- 100
Ravalli	25000	22493	2500
Richland	13400	12243	1100
Roosevelt	11700	10467	1200
Rosebud	12300	9899	2400
Sanders	8900	8675	200
Sheridan	5700	5414	300
Silver Bow	34000	38092	-4100
Stillwater	6200	5598	600
Sweet Grass	3300	3216	100
Teton	6400	6491	- 100
Toole	5500	5559	0
Treasure	1000	981	0
Valley	9300	10250	- 900
Wheatland	2200	2359	- 200
Wibaux	1300	1476	- 100
Yellowstone	120100	108035	12100
Yellowstone National Park	100	66	0

MONTANA COUNTIES UNEMPLOYMENT RATES							
COUNTY	87 RANK	1987	1986	1985	1984	1983	1982
STATEWIDE		7.4	8.1	7.7	7.4	8.9	8.6
CASCADE	24	7.5	7.7	7.9	7.3	9.0	8.4
YELLOWSTONE	28	7.2	7.7	7.3	7.0	7.8	6.4
BEAVERHEAD	43	5.4	5.8	6.0	5.3	6.5	6.0
BIG HORN	1	13.6	14.6	10.2	8.8	8.5	9.1
BLAINE	11	9.3	10.9	8.6	8.8	9.4	9.3
BROADWATER	8	9.6	11.9	8.6	7.9	9.7	9.9
CARBON	25	7.4	8.1	7.4	7.4	7.4	7.2
CARTER	54	3.6	3.7	2.4	3.3	5.6	3.5
CHOUTEAU	42	5.5	6.6	5.7	4.4	4.8	3.6
CUSTER	41	5.6	6.3	5.5	5.3	6.2	6.2
DANIELS	50	4.6	4.7	4.2	4.2	4.4	3.0
DAWSON	38	6.1	5.5	4.9	5.5	10.0	6.9
DEER LODGE	9	9.6	11.0	10.8	11.9	17.1	15.1
FALLON	27	7.2	10.6	6.0	4.7	5.8	3.9
FERGUS	16	8.8	9.0	8.1	7.0	7.3	7.8
FLATHEAD	21	8.1	9.0	8.5	7.7	10.5	12.9
GALLATIN	39	5.7	6.0	5.0	4.8	6.4	6.3
GARFIELD	55	3.4	3.6	2.7	2.7	3.3	2.6
GLACIER	3	11.9	11.5	12.0	12.3	11.4	11.8
GOLDEN VALLEY	14	9.1	7.0	7.3	7.7	9.4	8.0
GRANITE	18	8.8	11.0	13.1	8.5	11.0	11.8
HILL	30	7.0	7.7	7.3	7.1	8.1	7.7
JEFFERSON	49	4.7	6.0	6.0	6.1	11.2	10.4
JUDITH BASIN	45	5.3	5.3	6.7	6.6	7.8	5.9
LAKE	22	7.8	9.4	8.2	7.8	8.3	9.7
LEWIS & CLARK	36	6.5	6.7	6.7	6.5	7.2	7.2
LIBERTY	52	4.3	4.6	5.6	5.2	4.0	4.5
LINCOLN	5	10.8	11.5	11.8	12.8	13.4	19.4
MADISON	35	6.5	5.7	5.1	5.1	4.1	3.5
MC CONE	56	2.8	3.6	4.4	5.5	8.6	7.0
MEAGHER	20	8.4	8.6	8.9	13.1	11.7	9.2
MINERAL	6	10.5	13.0	14.3	12.8	15.3	22.5
MISSOULA	37	6.2	7.2	7.1	6.4	8.0	9.2
MUSSELSHELL	7	10.1	10.6	7.4	7.2	9.8	8.9
PARK	19	8.6	9.0	7.8	7.5	10.6	10.8
PETROLEUM	51	4.5	7.0	4.1	6.0	8.8	3.9
PHILLIPS	31	6.9	7.5	9.7	6.9	8.4	7.7
PONDERA	26	7.3	7.1	6.8	6.7	6.3	5.4
POWDER RIVER	53	4.3	4.6	2.4	4.2	6.2	3.2
POWELL	23	7.8	7.4	8.0	8.7	7.9	10.1
PRAIRIE	40	5.6	6.6	5.4	6.5	6.2	5.1
RAVALLI	15	8.9	10.1	10.3	10.5	13.3	14.6
RICHLAND	13	9.1	10.4	6.7	5.6	10.6	7.6
ROOSEVELT	17	8.8	9.5	7.8	7.0	9.0	7.5
ROSEBUD	10	9.6	10.4	11.4	12.7	9.2	6.4
SANDERS	2	12.9	15.5	16.6	12.4	12.6	16.0
SHERIDAN	48	4.8	5.7	3.8	4.7	6.6	4.8
SILVER BOW	12	9.2	10.2	9.7	11.8	13.5	11.3
STILLWATER	34	6.5	8.3	7.7	8.6	11.2	8.5
SWEET GRASS	32	6.8	7.5	6.4	6.0	4.8	4.5
TETON	46	5.2	5.9	5.5	4.8	5.9	5.3
TOOLE	33	6.7	9.8	7.3	6.6	8.0	6.6
TREASURE	47	5.0	4.7	6.1	6.9	7.3	5.2
VALLEY	29	7.1	8.0	7.1	6.8	9.7	8.7
WHEATLAND	4	10.9	6.4	5.7	6.3	7.6	7.2
WIBAUX	44	5.4	6.9	8.0	9.3	13.2	9.0

1987 ANNUAL AVERAGES				
CURRENT POPULATION SURVEY DATA				88BMK
COUNTY	CIVILIAN LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	PERCENT RATE
STATEWIDE	403000	373000	30000	7.4
CASCADE	36675	33930	2745	7.5
YELLOWSTONE	60043	55726	4317	7.2
BEAVERHEAD	4676	4422	254	5.4
BIG HORN	4841	4185	656	13.6
BLAINE	3637	3300	337	9.3
BROADWATER	1528	1382	146	9.6
CARBON	4040	3742	298	7.4
CARTER	1006	970	36	3.6
CHOUTEAU	2831	2676	155	5.5
CUSTER	6604	6231	373	5.6
DANIELS	1223	1167	56	4.6
DAWSON	5618	5276	342	6.1
DEER LODGE	4354	3935	419	9.6
FALLON	1495	1387	108	7.2
FERGUS	5943	5418	525	8.8
FLATHEAD	29553	27151	2402	8.1
GALLATIN	26096	24613	1483	5.7
GARFIELD	865	836	29	3.4
GLACIER	5509	4853	656	11.9
GOLDEN VALLEY	593	539	54	9.1
GRANITE	1337	1220	117	8.8
HILL	8655	8052	603	7.0
JEFFERSON	5424	5170	254	4.7
JUDITH BASIN	1360	1288	72	5.3
LAKE	10195	9403	792	7.8
LEWIS AND CLARK	26291	24585	1706	6.5
LIBERTY	973	931	42	4.3
LINCOLN	8704	7760	944	10.8
MC CONE	1316	1279	37	2.8
MADISON	3208	3001	207	6.5
MEAGHER	1075	985	90	8.4
MINERAL	1596	1429	167	10.5
MISSOULA	41380	38811	2569	6.2
MUSSELSHELL	1883	1693	190	10.1
PARK	5835	5336	499	8.6
PETROLEUM	289	276	13	4.5
PHILLIPS	2931	2730	201	6.9
PONDERA	3080	2856	224	7.3
POWDER RIVER	1380	1321	59	4.3
POWELL	3193	2943	250	7.8
PRAIRIE	804	759	45	5.6
RAVALLI	11581	10547	1034	8.9
RICHLAND	5772	5245	527	9.1
ROOSEVELT	5660	5163	497	8.8
ROSEBUD	5106	4617	489	9.6
SANDERS	3303	2878	425	12.9
SHERIDAN	2646	2520	126	4.8
SILVER BOW	14308	12985	1323	9.2
STILLWATER	3056	2858	198	6.5
SWEET GRASS	1446	1347	99	6.8
TETON	2988	2834	154	5.2
TOOLE	2356	2199	157	6.7
TREASURE	443	421	22	5.0
VALLEY	4608	4281	327	7.1
WHEATLAND	1119	997	122	10.9
WIBAUX	575	544	31	5.4



1986 ANNUAL AVERAGES				
CURRENT POPULATION SURVEY DATA				88BMK
COUNTY	CIVILIAN LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	PERCENT RATE
STATEWIDE	407000	374000	33000	8.1
CASCADE	36958	34130	2828	7.7
YELLOWSTONE	61423	56718	4705	7.7
BEAVERHEAD	4648	4377	271	5.8
BIG HORN	4916	4199	717	14.6
BLAINE	3589	3199	390	10.9
BROADWATER	1670	1471	199	11.9
CARBON	4262	3917	345	8.1
CARTER	971	935	36	3.7
CHOUTEAU	2746	2566	180	6.6
CUSTER	6757	6329	428	6.3
DANIELS	1218	1161	57	4.7
DAWSON	6111	5773	338	5.5
DEER LODGE	4594	4088	506	11.0
FALLON	1676	1498	178	10.6
FERGUS	5969	5432	537	9.0
FLATHEAD	29566	26911	2655	9.0
GALLATIN	26444	24869	1575	6.0
GARFIELD	860	829	31	3.6
GLACIER	5739	5077	662	11.5
GOLDEN VALLEY	599	557	42	7.0
GRANITE	1232	1097	135	11.0
HILL	8836	8158	678	7.7
JEFFERSON	4796	4509	287	6.0
JUDITH BASIN	1366	1293	73	5.3
LAKE	10141	9192	949	9.4
LEWIS AND CLARK	26266	24517	1749	6.7
LIBERTY	891	850	41	4.6
LINCOLN	8823	7812	1011	11.5
MC CONE	1308	1261	47	3.6
MADISON	3042	2869	173	5.7
MEAGHER	1132	1035	97	8.6
MINERAL	1637	1425	212	13.0
MISSOULA	41375	38381	2994	7.2
MUSSELSHELL	1961	1754	207	10.6
PARK	6408	5829	579	9.0
PETROLEUM	299	278	21	7.0
PHILLIPS	2865	2649	216	7.5
PONDERA	3081	2862	219	7.1
POWDER RIVER	1425	1359	66	4.6
POWELL	3237	2997	240	7.4
PRAIRIE	777	726	51	6.6
RAVALLI	11042	9931	1111	10.1
RICHLAND	6626	5939	687	10.4
ROOSEVELT	5712	5169	543	9.5
ROSEBUD	5476	4906	570	10.4
SANDERS	3267	2759	508	15.5
SHERIDAN	2624	2474	150	5.7
SILVER BOW	14109	12669	1440	10.2
STILLWATER	2684	2462	222	8.3
SWEET GRASS	1411	1305	106	7.5
TETON	2934	2761	173	5.9
TOOLE	2485	2241	244	9.8
TREASURE	486	463	23	4.7
VALLEY	4853	4464	389	8.0
WHEATLAND	1089	1019	70	6.4
WIBAUX	591	550	41	6.9

1985 ANNUAL AVERAGES				
CURRENT POPULATION SURVEY DATA				88BMK
COUNTY	CIVILIAN LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	PERCENT RATE
STATEWIDE	405000	374000	31000	7.7
CASCADE	36252	33382	2870	7.9
YELLOWSTONE	61749	57259	4490	7.3
BEAVERHEAD	4450	4182	268	6.0
BIG HORN	4758	4271	487	10.2
BLAINE	3588	3280	308	8.6
BROADWATER	1630	1490	140	8.6
CARBON	4255	3940	315	7.4
CARTER	899	877	22	2.4
CHOUTEAU	2575	2429	146	5.7
CUSTER	6767	6392	375	5.5
DANIELS	1179	1130	49	4.2
DAWSON	6329	6020	309	4.9
DEER LODGE	4585	4090	495	10.8
FALLON	1624	1526	98	6.0
FERGUS	5933	5451	482	8.1
FLATHEAD	29954	27419	2535	8.5
GALLATIN	26125	24806	1319	5.0
GARFIELD	816	794	22	2.7
GLACIER	5617	4941	676	12.0
GOLDEN VALLEY	533	494	39	7.3
GRANITE	1249	1086	163	13.1
HILL	8733	8092	641	7.3
JEFFERSON	4828	4537	291	6.0
JUDITH BASIN	1318	1230	88	6.7
LAKE	9931	9112	819	8.2
LEWIS AND CLARK	25692	23960	1732	6.7
LIBERTY	892	842	50	5.6
LINCOLN	8719	7688	1031	11.8
MC CONE	1255	1191	64	5.1
MADISON	2912	2783	129	4.4
MEAGHER	1113	1014	99	8.9
MINERAL	1783	1528	255	14.3
MISSOULA	40949	38061	2888	7.1
MUSSELSHELL	1984	1838	146	7.4
PARK	6773	6247	526	7.8
PETROLEUM	268	257	11	4.1
PHILLIPS	2728	2464	264	9.7
PONDERA	3106	2895	211	6.8
POWDER RIVER	1395	1361	34	2.4
POWELL	3307	3044	263	8.0
PRAIRIE	741	701	40	5.4
RAVALLI	11059	9921	1138	10.3
RICHLAND	7147	6669	478	6.7
ROOSEVELT	5647	5209	438	7.8
ROSEBUD	5663	5016	647	11.4
SANDERS	3287	2742	545	16.6
SHERIDAN	2666	2564	102	3.8
SILVER BOW	14096	12727	1369	9.7
STILLWATER	2526	2331	195	7.7
SWEET GRASS	1356	1269	87	6.4
TETON	2856	2700	156	5.5
TOOLE	2476	2295	181	7.3
TREASURE	458	430	28	6.1
VALLEY	4851	4508	343	7.1
WHEATLAND	1036	977	59	5.7
WIBAUX	589	542	47	8.0

1984 ANNUAL AVERAGES				
CURRENT POPULATION SURVEY DATA				88BMK
COUNTY	CIVILIAN LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	PERCENT RATE
STATEWIDE	404000	374000	30000	7.4
CASCADE	36716	34024	2692	7.3
YELLOWSTONE	62036	57704	4332	7.0
BEAVERHEAD	4399	4166	233	5.3
BIG HORN	4606	4202	404	8.8
BLAINE	3476	3169	307	8.8
BROADWATER	1686	1553	133	7.9
CARBON	4294	3978	316	7.4
CARTER	909	879	30	3.3
CHOUTEAU	2623	2507	116	4.4
CUSTER	6869	6502	367	5.3
DANIELS	1217	1166	51	4.2
DAWSON	6614	6247	367	5.5
DEER LODGE	4590	4044	546	11.9
FALLON	1634	1558	76	4.7
FERGUS	5869	5457	412	7.0
FLATHEAD	28973	26729	2244	7.7
GALLATIN	25410	24186	1224	4.8
GARFIELD	825	803	22	2.7
GLACIER	5764	5055	709	12.3
GOLDEN VALLEY	506	467	39	7.7
GRANITE	1264	1157	107	8.5
HILL	9019	8380	639	7.1
JEFFERSON	4950	4648	302	6.1
JUDITH BASIN	1329	1241	88	6.6
LAKE	9057	8348	709	7.8
LEWIS AND CLARK	24945	23313	1632	6.5
LIBERTY	912	865	47	5.2
LINCOLN	8848	7713	1135	12.8
MC CONE	1291	1225	66	5.1
MADISON	2914	2753	161	5.5
MEAGHER	1110	965	145	13.1
MINERAL	1923	1677	246	12.8
MISSOULA	39914	37363	2551	6.4
MUSSELSHELL	1991	1847	144	7.2
PARK	6636	6139	497	7.5
PETROLEUM	318	299	19	6.0
PHILLIPS	2805	2612	193	6.9
PONDERA	3101	2894	207	6.7
POWDER RIVER	1437	1377	60	4.2
POWELL	3254	2970	284	8.7
PRAIRIE	749	700	49	6.5
RAVALLI	10886	9746	1140	10.5
RICHLAND	7392	6976	416	5.6
ROOSEVELT	5495	5112	383	7.0
ROSEBUD	6213	5424	789	12.7
SANDERS	3876	3394	482	12.4
SHERIDAN	2752	2624	128	4.7
SILVER BOW	14124	12460	1664	11.8
STILLWATER	2605	2382	223	8.6
SWEET GRASS	1378	1296	82	6.0
TETON	3001	2858	143	4.8
TOOLE	2425	2266	159	6.6
TREASURE	481	448	33	6.9
VALLEY	4936	4598	338	6.8
WHEATLAND	1056	990	66	6.3
WIBAUX	605	549	56	9.3

1983 ANNUAL AVERAGES				
CURRENT POPULATION SURVEY DATA				88BMK
COUNTY	CIVILIAN LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	PERCENT RATE
STATEWIDE	395000	360000	35000	8.9
CASCADE	33449	30437	3012	9.0
YELLOWSTONE	61108	56356	4752	7.8
BEAVERHEAD	4509	4217	292	6.5
BIG HORN	5264	4815	449	8.5
BLAINE	3173	2875	298	9.4
BROADWATER	1633	1475	158	9.7
CARBON	3951	3658	293	7.4
CARTER	875	826	49	5.6
CHOUTEAU	2955	2813	142	4.8
CUSTER	6581	6174	407	6.2
DANIELS	1509	1442	67	4.4
DAWSON	6745	6071	674	10.0
DEER LODGE	4155	3446	709	17.1
FALLON	2435	2293	142	5.8
FERGUS	6020	5578	442	7.3
FLATHEAD	26513	23730	2783	10.5
GALLATIN	23536	22026	1510	6.4
GARFIELD	838	810	28	3.3
GLACIER	6414	5685	729	11.4
GOLDEN VALLEY	394	357	37	9.4
GRANITE	1197	1065	132	11.0
HILL	8753	8040	713	8.1
JEFFERSON	3085	2740	345	11.2
JUDITH BASIN	1213	1118	95	7.8
LAKE	8826	8092	734	8.3
LEWIS AND CLARK	26256	24358	1898	7.2
LIBERTY	1053	1011	42	4.0
LINCOLN	8496	7359	1137	13.4
MC CONE	1372	1316	56	4.1
MADISON	2697	2465	232	8.6
MEAGHER	1209	1067	142	11.7
MINERAL	2255	1910	345	15.3
MISSOULA	36512	33579	2933	8.0
MUSSELSHELL	2133	1924	209	9.8
PARK	5863	5242	621	10.6
PETROLEUM	274	250	24	8.8
PHILLIPS	3126	2863	263	8.4
PONDERA	3449	3231	218	6.3
POWDER RIVER	1427	1339	88	6.2
POWELL	3671	3381	290	7.9
PRAIRIE	851	798	53	6.2
RAVALLI	8709	7551	1158	13.3
RICHLAND	7423	6638	785	10.6
ROOSEVELT	5914	5384	530	9.0
ROSEBUD	7780	7065	715	9.2
SANDERS	4263	3727	536	12.6
SHERIDAN	3270	3053	217	6.6
SILVER BOW	16502	14280	2222	13.5
STILLWATER	2162	1919	243	11.2
SWEET GRASS	1473	1403	70	4.8
TETON	2732	2571	161	5.9
TOOLE	2600	2393	207	8.0
TREASURE	425	394	31	7.3
VALLEY	4229	3818	411	9.7
WHEATLAND	1050	970	80	7.6
WIBAUX	698	606	92	13.2

1982 ANNUAL AVERAGES  
CURRENT POPULATION SURVEY DATA 88BMK

COUNTY	CIVILIAN LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	PERCENT RATE
STATEWIDE	394000	360000	34000	8.6
CASCADE	33482	30673	2809	8.4
YELLOWSTONE	59830	55985	3845	6.4
BEAVERHEAD	4878	4585	293	6.0
BIG HORN	5524	5023	501	9.1
BLAINE	3065	2780	285	9.3
BROADWATER	1543	1390	153	9.9
CARBON	3727	3457	270	7.2
CARTER	917	885	32	3.5
CHOUTEAU	3103	2991	112	3.6
CUSTER	6256	5870	386	6.2
DANIELS	1582	1535	47	3.0
DAWSON	7177	6685	492	6.9
DEER LODGE	4534	3851	683	15.1
FALLON	2436	2340	96	3.9
FERGUS	6249	5763	486	7.8
FLATHEAD	24632	21454	3178	12.9
GALLATIN	22563	21144	1419	6.3
GARFIELD	908	884	24	2.6
GLACIER	5975	5272	703	11.8
GOLDEN VALLEY	415	382	33	8.0
GRANITE	1250	1103	147	11.8
HILL	9251	8543	708	7.7
JEFFERSON	2980	2671	309	10.4
JUDITH BASIN	1260	1186	74	5.9
LAKE	8849	7995	854	9.7
LEWIS AND CLARK	25924	24069	1855	7.2
LIBERTY	1103	1053	50	4.5
LINCOLN	7781	6275	1506	19.4
MC CONE	1470	1419	51	3.5
MADISON	2790	2595	195	7.0
MEAGHER	1152	1046	106	9.2
MINERAL	1846	1431	415	22.5
MISSOULA	35323	32075	3248	9.2
MUSSELSHELL	2169	1977	192	8.9
PARK	6232	5556	676	10.8
PETROLEUM	308	296	12	3.9
PHILLIPS	3055	2819	236	7.7
PONDERA	3642	3446	196	5.4
POWDER RIVER	1393	1349	44	3.2
POWELL	3516	3160	356	10.1
PRAIRIE	905	859	46	5.1
RAVALLI	8800	7515	1285	14.6
RICHLAND	7713	7123	590	7.6
ROOSEVELT	5886	5447	439	7.5
ROSEBUD	7500	7023	477	6.4
SANDERS	4061	3412	649	16.0
SHERIDAN	3569	3398	171	4.8
SILVER BOW	17915	15893	2022	11.3
STILLWATER	2413	2207	206	8.5
SWEET GRASS	1718	1640	78	4.5
TETON	3323	3146	177	5.3
TOOLE	2850	2662	188	6.6
TREASURE	462	438	24	5.2
VALLEY	4725	4316	409	8.7
WHEATLAND	1298	1205	93	7.2
WIBAUX	777	707	70	9.0

1981 ANNUAL AVERAGES				
CURRENT POPULATION SURVEY DATA				88BMK
COUNTY	CIVILIAN LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	PERCENT RATE
STATEWIDE	385000	358000	27000	7.0
CASCADE	33966	31249	2717	8.0
YELLOWSTONE	57113	54060	3053	5.3
BEAVERHEAD	4567	4381	186	4.1
BIG HORN	5763	5235	528	9.2
BLAINE	3110	2836	274	8.8
BROADWATER	1486	1381	105	7.1
CARBON	3567	3404	163	4.6
CARTER	892	876	16	1.8
CHOUTEAU	3081	3016	65	2.1
CUSTER	6166	5866	300	4.9
DANIELS	1454	1423	31	2.1
DAWSON	6814	6599	215	3.2
DEER LODGE	4922	4083	839	17.0
FALLON	2419	2365	54	2.2
FERGUS	6261	5936	325	5.2
FLATHEAD	24128	21695	2433	10.1
GALLATIN	21020	19865	1155	5.5
GARFIELD	844	828	16	1.9
GLACIER	5910	5195	715	12.1
GOLDEN VALLEY	409	395	14	3.4
GRANITE	1189	1083	106	8.9
HILL	9151	8569	582	6.4
JEFFERSON	2568	2376	192	7.5
JUDITH BASIN	1204	1170	34	2.8
LAKE	8274	7618	656	7.9
LEWIS AND CLARK	25576	24103	1473	5.8
LIBERTY	1141	1102	39	3.4
LINCOLN	7565	6428	1137	15.0
MC CONE	1348	1322	26	1.9
MADISON	2587	2469	118	4.6
MEAGHER	1074	1004	70	6.5
MINERAL	1905	1665	240	12.6
MISSOULA	35549	32271	3278	9.2
MUSSELSHELL	2093	2033	60	2.9
PARK	5976	5480	496	8.3
PETROLEUM	309	300	9	2.9
PHILLIPS	2943	2803	140	4.8
PONDERA	3575	3457	118	3.3
POWDER RIVER	1331	1303	28	2.1
POWELL	3294	3019	275	8.3
PRAIRIE	884	843	41	4.6
RAVALLI	8413	7479	934	11.1
RICHLAND	7826	7644	182	2.3
ROOSEVELT	5452	5134	318	5.8
ROSEBUD	6129	5698	431	7.0
SANDERS	4003	3541	462	11.5
SHERIDAN	3596	3550	46	1.3
SILVER BOW	18403	16876	1527	8.3
STILLWATER	2340	2246	94	4.0
SWEET GRASS	1729	1670	59	3.4
TETON	3274	3167	107	3.3
TOOLE	3024	2917	107	3.5
TREASURE	446	434	12	2.7
VALLEY	4991	4673	318	6.4
WHEATLAND	1201	1149	52	4.3
WIBAUX	750	720	30	4.0

1980 ANNUAL AVERAGES				
CURRENT POPULATION SURVEY DATA				88BMK
COUNTY	CIVILIAN LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	PERCENT RATE
STATEWIDE	371000	348000	23000	6.2
CASCADE	33732	31272	2460	7.3
YELLOWSTONE	55542	52861	2681	4.8
BEAVERHEAD	4150	3992	158	3.8
BIG HORN	6054	5666	388	6.4
BLAINE	2942	2689	253	8.6
BROADWATER	1459	1355	104	7.1
CARBON	3281	3135	146	4.4
CARTER	903	849	54	6.0
CHOUTEAU	2981	2908	73	2.4
CUSTER	6208	5970	238	3.8
DANIELS	1374	1349	25	1.8
DAWSON	5962	5783	179	3.0
DEER LODGE	5059	4578	481	9.5
FALLON	2393	2343	50	2.1
FERGUS	6038	5748	290	4.8
FLATHEAD	23343	21409	1934	8.3
GALLATIN	19904	18678	1226	6.2
GARFIELD	828	802	26	3.1
GLACIER	5775	5283	492	8.5
GOLDEN VALLEY	393	376	17	4.3
GRANITE	1153	1064	89	7.7
HILL	8691	8190	501	5.8
JEFFERSON	2370	2216	154	6.5
JUDITH BASIN	1163	1083	80	6.9
LAKE	7949	7360	589	7.4
LEWIS AND CLARK	24711	23471	1240	5.0
LIBERTY	1132	1097	35	3.1
LINCOLN	7001	5920	1081	15.4
MC CONE	1217	1196	21	1.7
MADISON	2501	2385	116	4.6
MEAGHER	1072	1014	58	5.4
MINERAL	1905	1710	195	10.2
MISSOULA	35825	33111	2714	7.6
MUSSELSHELL	1841	1798	43	2.3
PARK	5731	5323	408	7.1
PETROLEUM	311	299	12	3.9
PHILLIPS	2875	2757	118	4.1
PONDERA	3486	3341	145	4.2
POWDER RIVER	1294	1258	36	2.8
POWELL	3239	3036	203	6.3
PRAIRIE	941	916	25	2.7
RAVALLI	7902	7089	813	10.3
RICHLAND	6210	6067	143	2.3
ROOSEVELT	5101	4831	270	5.3
ROSEBUD	5195	4900	295	5.7
SANDERS	3976	3590	386	9.7
SHERIDAN	3024	2977	47	1.6
SILVER BOW	18195	16954	1241	6.8
STILLWATER	2250	2164	86	3.8
SWEET GRASS	1796	1759	37	2.1
TETON	2891	2781	110	3.8
TOOLE	2791	2679	112	4.0
TREASURE	432	417	15	3.5
VALLEY	4635	4386	249	5.4
WHEATLAND	1176	1133	43	3.7
WIBAUX	700	682	18	2.6

1979 ANNUAL AVERAGES				
CURRENT POPULATION SURVEY DATA				88BMK
COUNTY	CIVILIAN LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	PERCENT RATE
STATEWIDE	371000	352000	19000	5.1
CASCADE	33999	31898	2101	6.2
YELLOWSTONE	55250	53223	2027	3.7
BEAVERHEAD	4110	3959	151	3.7
BIG HORN	5900	5606	294	5.0
BLAINE	3100	2887	213	6.9
BROADWATER	1636	1572	64	3.9
CARBON	3247	3106	141	4.3
CARTER	912	841	71	7.8
CHOUTEAU	2994	2928	66	2.2
CUSTER	5979	5775	204	3.4
DANIELS	1442	1413	29	2.0
DAWSON	5803	5604	199	3.4
DEER LODGE	5450	5071	379	7.0
FALLON	2297	2248	49	2.1
FERGUS	6095	5887	208	3.4
FLATHEAD	23467	21928	1539	6.6
GALLATIN	19825	18935	890	4.5
GARFIELD	848	808	40	4.7
GLACIER	5612	5176	436	7.8
GOLDEN VALLEY	403	386	17	4.2
GRANITE	1119	1033	86	7.7
HILL	8872	8503	369	4.2
JEFFERSON	2298	2127	171	7.4
JUDITH BASIN	1227	1127	100	8.1
LAKE	8138	7647	491	6.0
LEWIS AND CLARK	24463	23298	1165	4.8
LIBERTY	1131	1095	36	3.2
LINCOLN	7209	6462	747	10.4
MC CONE	1267	1246	21	1.7
MADISON	2446	2373	73	3.0
MEAGHER	1108	1065	43	3.9
MINERAL	1712	1584	128	7.5
MISSOULA	36367	34049	2318	6.4
MUSSELSHELL	1907	1858	49	2.6
PARK	5941	5625	316	5.3
PETROLEUM	334	329	5	1.5
PHILLIPS	2711	2610	101	3.7
PONDERA	3518	3388	130	3.7
POWDER RIVER	1288	1252	36	2.8
POWELL	3371	3181	190	5.6
PRAIRIE	877	853	24	2.7
RAVALLI	7922	7321	601	7.6
RICHLAND	5497	5392	105	1.9
ROOSEVELT	5355	5105	250	4.7
ROSEBUD	4586	4357	229	5.0
SANDERS	3887	3579	308	7.9
SHERIDAN	2873	2830	43	1.5
SILVER BOW	18373	17243	1130	6.2
STILLWATER	2268	2193	75	3.3
SWEET GRASS	1727	1706	21	1.2
TETON	2868	2768	100	3.5
TOOLE	2827	2714	113	4.0
TREASURE	440	426	14	3.2
VALLEY	4779	4533	246	5.1
WHEATLAND	1197	1169	28	2.3
WIBAUX	729	707	22	3.0



## 1986 ANNUAL AVERAGE COVERED EMPLOYMENT

COUNTY	TOTAL	AG.FORST	MINING	CONST.	MANUF.	T.C.P.U.	WH.TRADE	RET.TRADE	F.I.R.E.	SERVICES	GOVT.
BEAVERHEAD	2,456	201	146	54	167	101	135	391	88	438	731
BIG HORN	2,968	91	655	82	32	90	63	334	95	461	1,040
BLAINE	1,476	49	3	31	7	26	56	227	64	390	617
BROADWATER	730	29	32	21	107	11	46	175	29	68	208
CARBON	1,571	22	74	32	44	67	43	389	89	332	486
CARTER	263	4	2	9	3	22	6	35	14	48	116
CASCADE	25,974	214	18	1,258	1,141	1,488	1,828	6,221	1,803	6,812	5,186
CHOUTEAU	987	50	0	15	33	25	38	179	51	132	460
CUSTER	4,290	43	1	85	149	233	245	999	209	992	1,332
DANIELS	595	3	0	13	6	43	58	111	32	122	202
DAWSON	3,335	4	187	142	88	379	178	713	176	655	809
DEER LODGE	2,614	4	11	121	141	128	12	498	112	485	1,099
FALLON	1,000	4	128	19	25	137	53	161	49	128	292
FERGUS	3,155	31	18	150	224	122	165	643	158	668	971
FLATHEAD	18,408	291	46	779	3,287	990	680	4,073	807	4,053	3,396
GALLATIN	16,777	219	136	794	1,128	695	748	4,371	761	3,468	4,430
GARFIELD	294	13	2	0	9	22	7	54	18	37	129
GLACIER	3,567	16	195	44	73	158	149	548	107	1,207	1,068
GOLDEN VALLEY	151	0	0	48	2	2	1	14	0	0	81
GRANITE	590	7	51	10	110	12	14	101	15	34	234
HILL	5,013	43	61	250	189	240	132	1,188	220	1,345	1,290
JEFFERSON	1,665	24	165	77	106	51	9	203	41	166	817
JUDITH BASIN	358	1	0	6	15	27	8	59	13	24	200
LAKE	4,504	70	16	178	581	94	57	895	188	1,349	1,072
LEWIS & CLARK	20,285	163	33	536	974	1,294	585	3,721	1,144	4,595	7,236
LIBERTY	456	28	0	12	5	17	28	67	12	31	251
LINCOLN	5,116	53	485	155	1,338	209	67	702	119	693	1,292
MCCONE	524	2	4	13	3	74	50	71	17	78	208
MADISON	1,295	73	194	61	24	54	24	210	64	160	427
MEAGHER	481	49	3	14	27	5	1	27	24	126	142
MINERAL	991	8	1	38	232	13	7	228	23	143	290
MISSELOULA	29,174	156	44	1,116	3,894	1,944	1,436	6,465	1,214	6,915	5,380
MUSSELSHELL	878	12	76	27	39	31	28	205	48	157	251
PARK	3,219	31	88	79	275	200	68	711	165	963	634
PETROLEUM	74	1	1	2	0	2	0	7	0	0	60
PHILLIPS	1,384	18	149	19	42	59	78	259	60	301	394
PONDERA	1,530	25	32	108	70	52	109	303	98	292	436
POWER RIVER	469	0	48	32	2	24	17	78	18	25	221
POWELL	1,973	14	128	29	200	44	9	283	43	299	920
PRAIRIE	322	3	0	6	5	18	18	43	14	15	197
RAVALLI	4,556	91	9	140	752	265	103	894	199	877	1,221
RICHLAND	3,673	23	511	191	348	257	178	768	153	577	663
ROOSEVELT	3,311	14	65	47	552	126	123	518	153	819	888
ROSEBUD	3,857	17	513	125	32	897	27	401	123	875	842
SANDERS	1,951	60	25	63	409	112	30	289	48	333	578
SHERIDAN	1,320	2	33	34	29	98	74	345	62	272	368
SILER BOW	10,993	32	389	357	466	1,231	543	2,207	456	3,185	2,118
STILLWATER	1,141	30	1	39	157	47	28	250	49	224	311
SWEET GRASS	652	28	0	31	8	5	15	217	35	80	230
TETON	1,252	65	27	17	45	123	99	151	96	203	422
TOOLE	1,611	20	168	26	30	178	87	309	78	149	563
TREASURE	186	13	0	14	0	22	20	21	10	2	81
VALLEY	2,347	30	6	108	53	104	144	545	136	500	716
WHEATLAND	478	27	0	1	45	14	7	92	19	110	159
WIBAUX	237	0	0	1	4	8	9	37	13	53	110
YELLOWSTONE	45,093	357	522	2,120	3,064	3,303	4,434	10,460	2,442	11,210	7,162
MULTICOUNTY	10,048	45	323	410	367	753	2,067	3,639	799	1,754	92
TOTAL	263,618	2,923	5,827	10,191	21,158	16,746	15,294	57,165	13,073	59,462	61,729

SECTION VI

GLOSSARY

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## GLOSSARY OF TERMS

1. Civilian Labor Force - the number of persons 16 years and older, defined as employed or unemployed, excluding members of the armed forces.
2. Employed - those persons who work for pay or profit during a week or, as unpaid family workers, work 15 hours or more during a week. Also included as employed are those who, although not working, had some job attachment and were not looking for work, including persons temporarily absent from a job due to illness, bad weather, vacation, or labor dispute, whether or not they were in a pay status during their time off.
3. Unemployed - the number of persons who, for an entire week, did not work at all, were able to work and available for work, and (1) were looking for work or (2) would have looked for work except that (a) they were waiting to return to a job from which they had been laid off, or (b) they were waiting to report to a new wage and salary job scheduled to start within the following 30 days (and were not in school during the week).
4. Unemployment Rate - the number of unemployed expressed as a percent of the civilian labor force.
5. Residence Data - a count of people by where people live.
6. Establishment Data - a count of jobs by where people work.
7. Seasonally Adjusted Labor Force Series - to facilitate the evaluation of the labor force, recurrent yearly movements have been isolated and removed using the X-11 ARIMA method of seasonal adjustment. This is the same method used by the Bureau of Labor Statistics to seasonally adjust the national labor force series.
8. Real Spendable Average Weekly Earnings of Private Nonagricultural Production Workers - represents the earnings of a hypothetical individual after deductions for state income, federal income and Social Security taxes, and adjustment for change in purchasing power since 1967. This individual is assumed to be sole support for a family of four, earn the average weekly gross earnings of production workers in Montana's private nonagricultural industries, and take standard deductions on state and federal income taxes. Taxes were computed using standard tax tables, and purchasing power was adjusted by deflating Spendable Earnings based on the national Consumer Price Index.
9. MSA - Metropolitan Statistical Area - as determined by the Office of Management and Budget. The MSA must have a central city with a population of 50,000 or more.
10. LFA - Labor Force Area as determined by the Research and Analysis Bureau, Montana Department of Labor and Industry, consists of a central city or cities with a population of less than 50,000 and the economically integrated geographical area surrounding it.

## GLOSSARY OF TERMS (Continued)

11. SDA - The Job Training Partnership Act (JTPA) was established to replace CETA in job search, placement, relocation, and especially training assistance. Each state designs local plans for JTPA programs through a Private Industry Council (PIC). Each PIC jurisdiction is known as Service Delivery Area (SDA). The two SDA's for Montana are known as Rural CEP (Beaverhead, Broadwater, Deer Lodge, Granite, Jefferson, Lewis & Clark, Madison, Meagher, Powell, and Silver Bow counties) and Balance of State (the other 46 counties).

12. Benchmarking - a continuous process of establishing a new set of data which affects the series of estimates through revisions. Once a new benchmark is established, the adjustments to estimates between the new benchmark and the preceding one are carried forward progressively to the current month by use of sample trends. The benchmark is established less frequently (usually once a year) based on sample or secondary data. In the case of employment data, the benchmark is used to establish the level of employment, while the sample is primarily used to measure the month-to-month changes in the level.

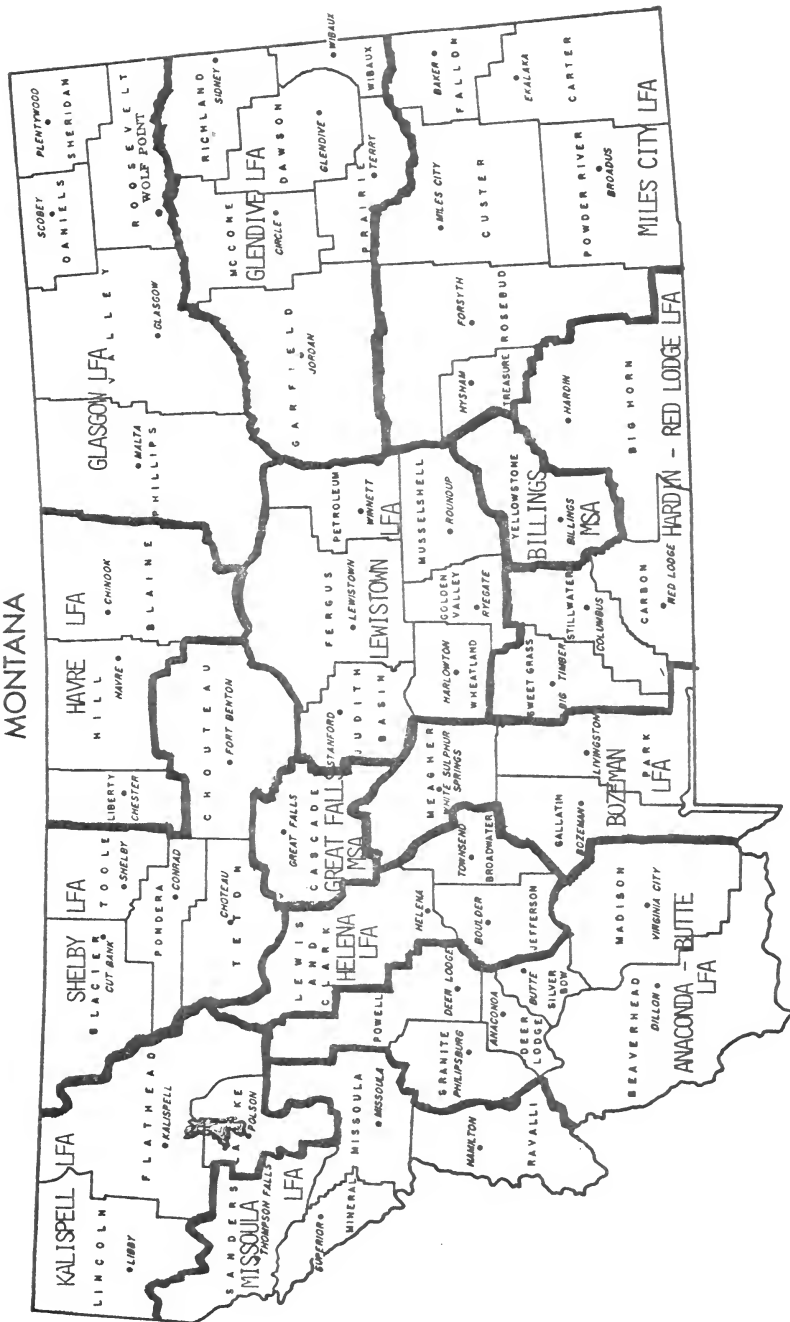
13. CES-790 program - Current employment statistics survey produces monthly estimates of a wide variety of employment and earnings information for the nation and each state.

14. Covered Employment - is the employment report to the Montana Department of Labor and Industry under Montana's unemployment insurance laws. Normally this would be employers whose annual payroll exceeds \$1,000 in a calendar year.

# LABOR FORCE AREAS

IN

## MONTANA



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900 copies of this publication were produced at a unit cost of \$1.58 per copy, for a total cost of \$1448.00 which includes \$458.00 for printing and \$990.00 for distribution.